The Migrant

A Quarterly Journal
Devoted To Tennessee Birds

Published by
The Tennessee
Ornithological
Society

JUNE 2014
Vol. 85, No.2

THE MIGRANT
A QUARTERLY JOURNAL OF ORNITHOLOGY
Published by

THE TENNESSEE ORNITHOLOGICAL SOCIETY
The TOS is a non-profit, educational, scientific and conservation organization.

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Printed by: Russell Printing Options, 1800 Grand Ave., Knoxville, TN 37916

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— ISSN 0026-3575575

THE MIGRANT

Published by the Tennessee Ornithological Society
to Record and Encourage the Study of Birds in Tennessee
Issued in March, June, September and December

VOL. 85 JUNE 2014 NO. 2

The Migrant 85(2): 33-35, 2014

UNUSUAL NESTING BEHAVIOR OF EASTERN PHOEBE

Ron Hoff and Dollyann Myers
282 Hackworth Lane, Clinton, TN 37716

Eastern Phoebes (*Sayornis phoebe*) have been nesting in various locations around our home in southern Anderson County, Tennessee for years, often on a ceiling fan on the front porch. Many years they build two consecutive nests and fledge two broods successfully. In April 2013 they had a nest on the fan and raised the young to fledging. I cleaned the old nest off the fan on 14 May. On 17 May they had built a new nest on the left side of the fan. No incubation activity was noticed for 7 or 8 days, which is normal behavior (Weeks 1978). Another nest was begun on the right side of the fan on approximately 25 May, attached to the first nest on the left side. Eastern Phoebes are documented to build odd nests (Weeks, 1977). Hinde (1973) pointed out that building of even simple nests requires behavior of great complexity, which can make deviations from the norm difficult to explain.

Incubation of the right nest appeared to begin around 27 May. For several days it appeared that only the right nest was being incubated. However, by 30 May both nests were being incubated at the same time, side by side (Figure 1). Weeks (2011) summarized the literature and found that there are no documented observations of more than one Eastern Phoebe pair nesting on a single structure simultaneously. On 6 June we counted eggs in the twin nests. There were seven eggs in the left nest and eight eggs in the right nest, which is higher than average. Weeks (1978) stated that approximately 95% of all clutches have four or five eggs, and clutches of three or six eggs were relatively rare. Most of the nests at our home in previous years had five eggs. Clutch sizes are usually substantially lower where birds built new rather than using old nests and statant rather than adherent nests (Weeks 1978), so the fact that both our nests had way above the average number of eggs was notable.

On 15 June one adult on each nest was incubating, when the bird incubating on the right nest flew off. The bird on the left nest then moved over to the right nest and resumed incubating there, leaving the left nest unattended. We watched this several times. The most birds we have seen at any one time is three, suggesting two females and a male. Polygony has been documented for Eastern Phoebes, although it is unusual (Weeks 2011). We also saw a bird incubating on the left nest fly off, and then a different bird fly in to resume in-

cubating the left nest, leaving the right nest unattended for a few minutes. We watched for another few minutes and saw two birds incubating at random on both nests, interchanging which nests they were incubating with no particular pattern that we could discern. We could not tell the birds from each other; they were not banded or marked in any way.

Figure 1. Eastern Phoebes (*Sayornis phoebe*) incubating in adjacent nests.

Eggs in the right nest hatched around 22 June; at least five of the eight eggs had hatched. There were no mites observed in the nests or on the base of the ceiling fan. On 29 June it appeared that the left nest was not being actively incubated. We also noticed that we were only seeing two adults and not three as in earlier observations. On checking the nests, I discovered there were no young in the left nest, only eggs. While checking that nest my hand was covered quickly by many hundreds of tiny mites. The mites were also on the base of the fan itself. The young in the right nest appeared to be growing well, but their eyes were still closed. There were no mites in the right nest, but there were mites on the base of the fan there as well.

On 1 July I had expected one or more of the adults might be resting under the porch because of a heavy rain, but there were none. Suspecting a mite infestation, I got the ladder and looked into the nest to find all the young in the right nest dead, covered with thousands of mites. According to Bent (1942), these were likely the northern fowl mite (*Ornithonyssus sylviarum*). The adults were not seen this day and have not been seen since. We have had several species of birds nest around our home in the years we have been here (since 1995) and we have never noticed any mite infestations before this one.

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Errata - The editors apologize for an error in the article "Harlequin duck in northeast Tennessee" (*The Migrant 84(4):125*). The second paragraph should read as follows:

This was a small, dark, chocolate-brown diving duck. The small rounded head had three white spots on each side: a teardropped-hyphen shaped spot below the eye, a smaller round spot above the lores, and an oval near the ear coverts. The bill was rather small and blackish. The wings were all dark. Its flight was rapid and low over the water. The overall color and head spotting were similar to that of a female Surf Scoter (*Melanitta perspicillata),* but this bird was smaller, had a much smaller bill, and had a different pattern of spots on the head. The Harlequin Duck alternated bouts of diving in the strong currents to forage with periods of rest on the shore. The section of the river favored by the duck was shallow and rocky with the strongest currents occurring during the daily releases from the Fort Patrick Henry Dam, just a few miles upstream.

ROUND TABLE NOTES

SCISSOR-TAILED FLYCATCHER OCCURRENCE IN TENNESSEE - In mid-July 2012 I was driving down a road in Springfield, Robertson County, Tennessee, when I caught a glimpse through the passenger window of a bird in flight. My immediate impression was that it was a Scissor-tailed Flycatcher (*Tyrannus forficatus*), but an immediate pass back past the spot failed to make a confirmation. Two weeks later as I was driving the same stretch of road I again spotted a long-tailed, light-colored bird, this time sitting atop a small bush. It was confirmed as a Scissor-tailed Flycatcher. A day later I saw two individuals, and a few days after that, I observed a juvenile with them. Although they probably nested nearby, I couldn't rule out the possibility that they were passing through as a family group.

In the summer of 2013 I found a pair of Scissor-tailed Flycatchers at the same location, near the entrance to Highland Crest College on William A. Batson Parkway. In June 2013, I watched them build a nest in a small oak (*Quercus spp*). I stopped by almost daily to check their progress. Soon it was clear that chicks had hatched, and within a week I could see 4 young in the nest when adults arrived with food (figure 1). In July I watched when those chicks fledged, first venturing from the nest onto the outer branches of the nest tree before taking their first flight to neighboring trees, displaying remarkable skill in the air as they settled together more than 100 meters away in a stand of larger trees. I was surprised the next day when the family of 6 was joined by another adult male, who flew in and engaged the resident male in an aerial *pas de deux*, the 2 of them flying upward about 100 meters before the visiting male flew away toward neighboring fields. The observation raised many questions: Where did this bird originate? Had he been nearby all along? Was he a young bird from the previous year? I never saw him again.

In 2014 the pair returned again in April and began nest building in early May. However, their first attempt failed. On 30 May I arrived and the female was not incubating and was not nearby as usual. Although the nest was intact, I observed broken eggs on the ground. A week later the female was building a new nest a short distance away which successfully fledged 4 young. In July I observed the 4 chicks becoming noticeably excited, flapping and testing their wings with increasing intensity, encouraged by the female who would sit on a nearby branch, holding an insect in her beak, vocalizing insistently until each chick became confident or hungry enough to move toward her and take their first tentative flights from their nest to nearby branches.

The observations described here represent the first record and first nesting occurrence of Scissor-tailed Flycatchers in Robertson County. While still rare, Scissor-tailed Flycatchers are regular breeders in Tennessee, and have expanded their range eastward from the Midwest.

The first documented Scissor-tailed Flycatcher in Tennessee was in 1964, and the number of occurrences has increased continuously. The following is a timeline (not exhaustive) of the Scissor-tailed Flycatcher's move into Tennessee based on reports in *The Migrant* and eBird, with a particular focus on summer sightings:

- 1964: The first Scissor-tailed Flycatcher record for Tennessee occurred in Shelby County.
- 1978: The first known breeding attempt by the species in the state took place in

Rutherford County. At least one adult was observed at the site through 1985.

- 1983: Two juveniles were observed in late summer at the Rutherford County site.
- 1983-1986: An individual was seen at the same area in Meigs County four years in a row.
- 1989: A nest attempt was observed in Franklin County.
- 1990: A nest attempt was reported in Hardin County.
- 1992: Nest building was observed in Winchester, Franklin County.
- 1999: A pair nested in Lake County.
- 1999-2000: A nesting pair was found in Williamson County.
- 2000-2005: Observations in June and July were reported to e-Bird from Bledsoe, Lake, Madison, Marion, Maury, Putnam, Rutherford, and Shelby counties; August in Warren County,
- 2006-2010: Unicoi and Van Buren counties were added to the list of counties reporting summer sightings to e-Bird.
- 2011- 2014: Bedford, Lawrence, Robertson and Sequatchie counties joined the ever-growing list of counties in Tennessee with Scissor-tailed Flycatcher records.

Figure 1. Scissor-tailed Flycatcher successfully nested in Robertsobn County, Tennessee; this nest represents the first documented nest there.

Tony Lance, Springfield, Tennessee

FIRST RECORD OF PAINTED BUNTING IN FAYETTE COUNTY, TENNESSEE - At approximately 0730 on 29 April 2014 I observed two birds land on the ground under one of my feeders. One was easily identified as a male Indigo Bunting (*Passerina cyanea).* The other bird was about 15 meters away and was bright green, not a shade of olive like many other birds I've observed. I was able to observe the bird for about five minutes. The bird was a female Painted Bunting *(Passerina ciris).* I took two pictures through my glass door before both birds took flight. I referred to Peterson's *Field Guide to Birds of Eastern and Central North America* and Robbins and Zim's *Guide to Field Identification of Birds of North America.* From the pictures, Martha Waldron and Dick Preston verified the species. After the initial sighting the bird was not observed again in my yard. This is the first verified record of a Painted Bunting in Fayette County, Tennessee.

Nancy Riddell, Piperton, Tennessee

2014 TOS TRADITIONAL SPRING COUNTS

Ron Hoff
TOS State Compiler
282 Hackworth Lane, Clinton, TN 37716

This year 249 observers on 13 counts spent nearly 758 party hours in recording 68,946 individual birds, representing 220 species. The weather was a bit of a hindrance as 10 of the 13 counts experienced some rain and a couple of other counts had gusty winds. Temperatures ranged from 33-85° F. Notable highlights included Snowy Egret, Laughing Gull and a Brewster's Warbler. Connecticut Warbler was the only warbler species not reported. A total of only 5 Loggerhead Shrikes total was found on the counts.

COUNTY SUMMARIES

Anderson County – 0445-2205. Weather: overcast with occasional light rain; wind 0-5 mph; 61-79° F. Bonaparte's Gull, Laughing Gull and Fish Crow are all new species for this count. Observers: Frank Bills, Sharon Bostick, Doug Bruce, Betty Reid Campbell, Jim Campbell, Melinda Fawver, Carole Gobert, Ron Hoff (compiler: 282 Hackworth Lane, Clinton, TN 37716; aves7000@bellsouth.net), Dollyann Myers and Mike Ryon.

Blount County – 0445-2015. Weather: overcast then rain; cloudy to clear in the afternoon; wind 8-22 mph; 63-77° F. Notable species were Black-billed Cuckoo and Fish Crow. Observers: Jean J. Alexander (compiler-3908 Riverview Drive, Maryville, TN 37804; jja.dmj@hotmail.com), Tiffany Beachy, Warren Bielenberg, Fae Burkhart, Dawn Dextraze, James B. Fitzgerald, Marian D. Fitzgerald, Tom E. Fitzgerald, Kim J. Henry, Stephen P. Henry, Thomas D. Howe, Susan Hoyle, James R. Human, David M. Johnson, Karen J. Petrey, Martha Rudolph, Ann Tallent, June D. Welch and Chris Welsh.

Cumberland County - 0315-2100. Weather: clear; wind S 0-10; 37-80° F. Observers: Svend Abrahamson, Nan E. Beesley, John Cyrus, Douglas A. Downs, Annell S. Fields, Edmund K. LeGrand (compiler: 1631 Leffle Webb Road, Crossville, TN 38572; elegrand@frontiernet.net), Joseph E. Mast, Mac McWhirter, Susan McWhirter, Michael P. O'Rourke, Thomas M. Saya, Stephen J. Stedman and Winston A. Walden.

Elizabethton - 0345-2130. Weather: partly cloudy all day; wind W 10-20 mph; 39-73° F. Canvasback and Yellow-bellied Flycatcher represent second count records. Observers: Fred Alsop, JoAnn Alsop, Jim Anderson, Emily Bayes, Paul Bayes, Jerry Bevins, Rob Biller, Dallas Brooks, Kevin Brooks, Ron Carrico, Harry Lee Farthing, Paul Haynes, Don Holt, Heather Jones, Caitlyn King, David Kirschke, Rick Knight (compiler: 804 N. Hills Drive, Johnson City, TN 37604; rknight8@earthlink.net), Roy Knispel, Tom Laughlin, Richard Lewis, Vern Maddux, Larry McDaniel, Joe McGuiness, Tom McNeil, Charles Moore, Cathy Myers, Kathy Noblet, Brookie Potter, Jean Potter, Amy Reys, Scott Reys, Chris Soto, Bryan Stevens, Kim Stroud, Byron Tucker, Brenda Wallace, Gary Wallace, Mary Anna Wheat, John Whinery and Rex Whitfield.

Hamilton County – 0530-1800. Weather: light fog and rain in the morning; wind variable; 62-77° F. Observers: David Aborn, Tim Baker, Harold Birch, Mike Brotherly, Clyde

Blum, Kevin Calhoon (compiler: 934 Craven's Terrace, Lookout Mountain, TN 37409; KAC@tennis.org), John Denier, John Dever, Lisa Flores, Danny Gaddy, Lizzie Goodrich, Cory Hagen, Bill Haley, Dennis Harris, Kathy Jacobson, Daniel Jacobson, Gary Lanham, Pixie Lanham, Tommy Rogers, Jeff Schaarschmitt, Nick Siler, Cynthia Wilkerson, Jimmy Wilkerson and Libby Wolfe.

Knox County - 0530-2034. Weather: clear becoming cloudy with showers; wind 0-15 mph; 49-85°F. American White Pelicans, Snowy Egret and Orange-crowned Warbler were notable. Observers: Jean Alexander, John Alexander, Robin Barrow, Frank Bills, Eric Bodker, Sharon Bostick, Gail Clendenen, Steve Clendenen, K. Dean Edwards (compiler: 1615 Meadow Chase Lane, Knoxville, TN 37931; kde@angst.engr.utk.edu), Daniel Ellsworth, Irina Ellsworth, Chuck Estes, Lola Estes, Carole Gobert, Paul Hartigan, Ron Hoff, Angela Hoffman, Tom Howe, Susan Hoyle, Jim Human, Trent Jett, David Johnson, Kristine Johnson, Tony King, Leigh Loveday, Robert Loveday, Seth McConchie, Stephanie McNew, Dollyann Myers, Denise Nauman, John O'Barr, Talissa Ralph, W. Kelly Roy, Martha Rudolph, Michael Ryon, Elizabeth Schilling, Kurt Sickafus, Stan Wallace, June Welch, Chris Welsh, Deborah Williams and Shane Williams.

Loudon County – 0800-2000. Weather: cloudy, light rain in the morning; 63-75° F. Observers: Linda Colburn, Stan Colburn, Tom Hall, Tony King (compiler: 110 Lee Dr., Lenoir City, TN 37771: tonytheking1027@aol.com), Claire Manzo, Denise Nauman, Pat Patterson, Sharon Sheliga and David Veahurst.

Montgomery County – 0505-2100. Weather: rain; wind SSE 10 mph; 64-79°F. Three Bell's Vireos were notable. Observers: Elaine Foust (compiler: 3251 E. Old Ashland City Rd., Clarksville, TN 37043; elaine.foust@tn.gov), Glenn Foust, Gloria Milliken, Daniel Moss, Cyndi Routledge, Steve Routledge and Rick Shipkowski.

Morgan County - 0630-2115. Weather: cloudy to partly cloudy with some rain in the a.m.; wind 0-15 mph; 50-80° F. Observers: Janie C. Finch, Richard C. Finch, Edmund K. LeGrand, Stephanie McNew, N. P. "Mac" McWhirter, Susan McWhirter and Stephen J. Stedman (compiler: 2675 Lakeland Dr., Cookeville, TN 38506; sstedman@tntech.ed).

Nashville - 0500-2200. Weather: rain showers in the morning; wind SSW 0-11 mph; 63-83° F. Observers: Kim Bailey, David Barry, Sandy Bivens, Susan Bradfield, Trae Bradfield, Jean Buchanan, Ed Byrnes, Phillip Casteel, Clay Collins, Richard Conners, Jerry Drewry, Durwood Edwards, Francis Fekel, Kevin Fitch, Tarcila Fox, Heather Gallagher, Ed Gleaves, Chris Guerin, Bob Ingle, Marietta Lovell, Judy Luna, Camille Monohan, Ken Oeser, Amy Potter, Polly Rooker, Ed Schneider, Sarah Scott, Jan Shaw (co-compiler: 5019 Timberhill Dr., Nashville, TN 37211; JanKshaw@gmail.com). Sheila Shay, Chris Sloan, Michael Smith, Joe Stone, Chloe Walker, Nolan Walker, Thomas Walker, LinnAnn Welch, Lizzie Wright and Mary Zimmerman. Scott Block (non-participating co-compiler: sblock01@comcast.net).

Putnam County – 0630-2115. Weather: cloudy, intermittent rain in the afternoon; wind 0-15 mph; 60-85° F. This was the 41st Putnam County Spring Bird Count (SBC). Observers: Daniel L. Combs, Douglas A. Downs, Ginger K. Ensor, Janie C. Finch, Richard C. Finch, Judy C. Fuson, Michael J. Hawkins, Linda Henderson, Nancy S. Layzer, Edmund K. LeGrand, N. P. "Mac" McWhirter, Susan McWhirter, Thomas Roberts, Stephen J.

Stedman (compiler: 2675 Lakeland Dr., Cookeville, TN 38506; birdsongteam@charter.net) and Carole D. Williams.

Shelby County – 0730-1730. Weather: partly cloudy; wind light and variable; 58-82° F. Observers: Betty Blaylock, David Blaylock, Judy Dorsey, K. Gregg Elliott, Jim Ferguson, Sue Ferguson, Rob Harbin, Margaret Jefferson, Sante Lombardo, Dick Preston (compiler: 261 Sassafras Circle, Munford, TN 38058; dickpreston@rittermail.com), Virginia Reynolds, Ed Thomas, Nitya Vittal, Martha Waldron, Jay Walko and Sue Williams.

White County - 0430-1630. Weather: clear; wind 0-15 mph; 33-76° F. Notable finds were Cattle Egret and Long-billed Dowitcher. Observers: Douglas A. Downs (compiler: 403 Gillen Drive, Sparta, TN 38583; douglas_downs@hotmail.com), Judy C. Fuson, Michael J. Hawkins, Allen Nabors, Nancy S. Layzer, Michael P. O'Rourke, Thomas M. Saya, Stephen J. Stedman, Kathryn Uziel, Winston A. Walden and Carole D. Williams.

2014 SPRING COUNTS

Counties	Anderson	Blount	Cumberland	Elizabethton	Hamilton	Knoxville	Loudon	Montgomery	Morgan	Nashville	Putnam	Shelby	White	Totals
Date	10-May	10-May	26-Apr	3-May	10-May	27-Apr	10-May	10-May	29-Apr	10-May	10-May	10-May	3-May	
Species														
Black-bellied Whistling-Duck	-	-	-	-	-	-	-	-	-	-	-	89	-	89
Greater White-fronted Goose	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Canada Goose	102	205	92	582	266	168	30	77	50	158	181	44	121	2076
Wood Duck	1	52	19	53	17	21	-	36	15	14	12	2	15	257
Gadwall	-	-	2	-	-	1	-	-	-	-	-	-	-	3
American Black Duck	-	-	-	-	2	-	-		-	-	-	-	-	2
Mallard	22	56	27	184	35	50	-	9	2	165	43	28	8	629
Blue-winged Teal	2	2	9	11	3	2	-	4	10	-	4	27	16	90
Northern Shoveler	-	-	-	-	-	-	-	-	-	-	2	-	-	2
Canvasback	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Redhead	-	-	-	-	1	-	-	-	-	-	-	-	-	1
Ring-necked Duck	-	-	-	-	3	3	-	-	-	-	-	-	-	6
Lesser Scaup	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Bufflehead	-	-	3	-	-	-	-	-	-	-	-	-	-	3
Hooded Merganser	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Red-breasted Merganser	-	-	2	-	1	-	-	-	-	-	-	-	-	3
Northern Bobwhite	-	14	2	-	1	9	1	29	2	28	20	3	8	117
Ruffed Grouse	1	-	-	4	-	-	-	-	-	-	-	-	-	5
Wild Turkey	-	37	8	40	19	26	-	64	3	71	29	-	38	335
Common Loon	-	-	1	11	-	1	-	-	-	3	-	-	-	16
Pied-billed Grebe	-	-	3	-	-	1	1	-	3	2	-	-	1	11

Counties	Anderson	Blount	Cumberland	Elizabethton	Hamilton	Knoxville	Loudon	Montgomery	Morgan	Nashville	Putnam	Shelby	White	Totals
Horned Grebe	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Double-crested Cormorant	6	6	16	53	1	51	49	8	-	81	2	-	-	273
American White Pelican	-	-	-	-	-	30	-	-	-	-	-	-	-	30
American Bittern	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Great Blue Heron	9	47	3	80	16	95	39	12	3	127	26	17	24	498
Great Egret	-	1	-	-	5	-	-	-	-	7	-	1	-	14
Snowy Egret	-	-	-	-	-	1	-	-	-	-	-	-	-	1
Little Blue Heron	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Cattle Egret	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Green Heron	2	9	3	11	4	18	1	8	9	5	14	3	17	104
Black-crowned Night-Heron	-	-	-	1	-	8	1	-	-	2	-	-	-	12
Yellow-crowned Night-Heron	-	2	-	1	-	-	-	-	-	-	1	-	-	4
Black Vulture	10	22	10	62	17	18	17	25	31	158	87	6	31	494
Turkey Vulture	5	43	59	214	34	32	7	39	51	57	98	14	88	741
Osprey	3	14	3	11	11	24	13	1	-	2	-	-	1	83
Mississippi Kite	-	-	-	-	-	-	-	-	-	-	-	18	-	18
Bald Eagle	-	4	1	11	-	2	3	-	-	-	-	-	1	22
Northern Harrier	-	-	-	-	-	-	-	-	1	-	-	-	-	1
Sharp-shinned Hawk	-	1	-	3	1	1	-	1	-	2	-	-	-	9
Cooper's Hawk	1	5	6	10	6	5	2	1	5	5	5	1	-	52
Accipiter sp.	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Red-shouldered Hawk	3	7	10	3	10	7	-	6	9	3	9	5	5	77

Counties	Anderson	Blount	Cumberland	Elizabethton	Hamilton	Knoxville	Loudon	Montgomery	Morgan	Nashville	Putnam	Shelby	White	Totals
Broad-winged Hawk	2	1	11	10	2	2	-	-	6	2	4	5	7	52
Red-tailed Hawk	6	7	8	43	7	22	1	11	5	31	20	2	11	174
Virginia Rail	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Sora	-	-	-	1	4	1	-	-	-	-	-	3	-	9
American Coot	-	1	10	1	7	3	-	-	-	5	1	8	-	36
Semipalmated Plover	4	-	-	-	2	-	-	-	-	-	-	-	-	6
Killdeer	13	7	26	32	33	26	6	7	21	12	36	17	30	266
Black-necked Stilt	-	-	-	-	-	-	-	-	-	-	-	13	-	13
Spotted Sandpiper	5	6	10	68	5	11	2	1	-	8	8	7	10	141
Solitary Sandpiper	7	3	7	43	3	45	-	-	7	1	1	6	19	142
Greater Yellowlegs	-	-	-	1	-	-	-	-	-	-	-	-	3	4
Lesser Yellowlegs	6	-	1	2	6	4	-	-	-	-	2	19	5	45
Semipalmated Sandpiper	-	-	-	-	3	-	-	-	-	4	-	38	-	45
Western Sandpiper	-	-	-	1	-	-	-	-	-	-	-	8	-	9
Least Sandpiper	75	4	-	21	35	5	-	-	3	6	15	205	20	389
White-rumped Sandpiper	1	-	-	4	-	-	-	-	-	-	-	13	1	19
Pectoral Sandpiper	-	-	-	-	1	2	-	-	-	-	-	22	-	25
Stilt Sandpiper	-	-	-	-	-	-	-	-	-	-	-	20	-	20
Short-billed Dowitcher	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Long-billed Dowitcher	-	-	-	-	-	-	-	-	-	-	-	-	2	2
Wilson's Snipe	-	-	4	4	-	6	-	-	-	-	-	-	2	16
American Woodcock	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Bonaparte's Gull	1	-	-	3	-	-	-	-	-	-	-	-	-	4
Laughing Gull	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Ring-billed Gull	-	-	-	54	2	1	-	-	1	24	-	-	-	82
Least Tern	-	-	-	-	-	-	-	-	-	-	-	3	-	3

Counties	Anderson	Blount	Cumberland	Elizabethton	Hamilton	Knoxville	Loudon	Montgomery	Morgan	Nashville	Putnam	Shelby	White	Totals
Caspian Tern	-	-	-	-	-	1	-	-	-	1	-	-	-	2
Rock Pigeon	37	52	7	182	76	59	12	6	26	65	70	39	8	639
Eurasian Collared-Dove	-	1	-	1	7	-	-	-	-	2	12	48	39	110
Mourning Dove	47	156	90	204	125	195	47	96	81	108	296	56	142	1643
Yellow-billed Cuckoo	4	9	-	2	4	1	-	7	-	18	-	4	-	49
Black-billed Cuckoo	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Barn Owl	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Eastern Screech Owl	-	1	1	8	5	-	-	-	-	1	3	-	2	21
Great Horned Owl	-	-	2	6	-	3	-	-	-	4	-	-	-	15
Barred Owl	8	-	6	10	2	4	-	8	-	5	-	3	3	49
Northern Saw-whet Owl	-	-	-	2	-	-	-	-	-	-	-	-	-	2
Common Nighthawk	2	3	-	4	3	-	-	4	-	3	2	2	-	23
Chuck-will's-widow	6	14	12	8	6	2	-	1	1	19	4	-	7	80
Eastern Whip-poor-will	10	4	55	31	23	-	-	2	1	6	14	-	8	154
Chimney Swift	558	121	37	238	100	26	5	15	45	121	127	5	71	1469
Ruby-throated Hummingbird	3	5	10	29	13	4	1	4	4	25	10	19	4	131
Belted Kingfisher	2	5	3	19	4	11	1	4	4	7	3	-	5	68
Red-headed Woodpecker	-	2	31	2	2	1	-	5	3	6	12	6	40	110
Red-bellied Woodpecker	23	33	60	82	57	85	14	15	30	66	102	45	35	647
Yellow-bellied Sapsucker	-	-	-	5	-	-	-	-	-	-	-	-	-	5
Downy Woodpecker	8	39	16	20	30	23	12	3	13	36	20	8	1	229
Hairy Woodpecker	-	4	8	10	6	2	1	1	3	6	8	-	1	50
Northern Flicker	2	11	12	41	14	14	2	5	14	4	16	-	4	139

Counties	Anderson	Blount	Cumberland	Elizabethton	Hamilton	Knoxville	Loudon	Montgomery	Morgan	Nashville	Putnam	Shelby	White	Totals
Pileated Woodpecker	10	15	33	42	14	6	1	6	28	19	32	10	5	221
American Kestrel	-	-	6	11	1	2	-	3	2	8	7	-	22	62
Merlin	-	-	1	2	-	-	-	-	-	-	-	-	-	3
Peregrine Falcon	-	-	1	-	1	-	-	-	-	-	-	-	-	2
Olive-sided Flycatcher	-	1	1	-	-	-	-	-	-	-	-	1	-	3
Eastern Wood-Pewee	3	7	2	11	11	7	-	38	15	49	69	47	20	279
Yellow-bellied Flycatcher	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Acadian Flycatcher	6	8	1	27	5	-	-	16	4	17	50	58	10	202
Alder Flycatcher	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Willow Flycatcher	-	3	-	3	-	-	-	2	1	1	-	-	-	10
Least Flycatcher	-	-	-	7	-	-	-	-	-	-	-	2	-	9
Empidonax sp.	-	-	-	-	-	-	-	-	-	1	1	-	-	2
Eastern Phoebe	25	21	31	54	29	37	5	20	52	36	65	17	24	416
Great Crested Flycatcher	11	10	13	11	21	10	-	17	25	48	77	25	34	302
Western Kingbird	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Eastern Kingbird	14	22	48	82	37	45	2	22	39	65	95	14	66	551
Scissor-tailed Flycatcher	-	-	-	-	-	-	-	-	-	2	-	-	-	2
Loggerhead Shrike	-	-	-	-	1	-	2	-	-	-	2	-	-	5
White-eyed Vireo	9	7	94	17	42	30	-	25	80	58	165	85	58	670
Bell's Vireo	-	-	-	-	-	-	-	3	-	-	-	-	-	3
Yellow-throated Vireo	2	4	37	10	4	4	-	2	26	13	41	5	18	166
Blue-headed Vireo	-	12	11	63	4	5	-	2	18	-	6	1	4	126
Warbling Vireo	-	1	-	6	-	1	-	3	1	17	3	16	-	48
Philadelphia Vireo	-	-	-	-	-	1	-	1	-	12	-	-	-	14
Red-eyed Vireo	36	119	163	161	130	59	2	26	143	110	337	51	137	1474

Counties	Anderson	Blount	Cumberland	Elizabethton	Hamilton	Knoxville	Loudon	Montgomery	Morgan	Nashville	Putnam	Shelby	White	Totals
Blue Jay	14	54	80	228	90	192	31	35	73	100	156	13	61	1127
American Crow	48	112	179	343	151	100	26	76	151	69	310	24	152	1741
Fish Crow	2	1	-	-	5	1	-	-	-	-	-	5	-	14
Common Raven	-	-	-	16	-	-	-	-	-	-	-	-	-	16
Horned Lark	-	-	3	2	-	-	-	2	1	-	-	-	-	8
Purple Martin	-	22	53	61	39	18	42	15	56	27	96	16	77	522
Tree Swallow	27	40	126	271	110	95	78	4	71	30	48	-	39	939
Northern Rough-winged Swallow	21	82	39	223	178	75	2	13	14	94	61	5	17	824
Bank Swallow	2	-	-	-	1	-	-	-	-	-	2	-	-	5
Cliff Swallow	94	94	1	806	535	389	86	130	27	140	7	10	12	2331
Barn Swallow	24	221	94	284	155	84	28	57	95	136	203	26	110	1517
Carolina Chickadee	30	58	82	152	80	92	25	27	77	101	117	14	22	877
Tufted Titmouse	30	65	170	169	106	87	22	44	122	129	244	63	82	1333
Red-breasted Nuthatch	-	1	-	7	-	1	-	-	-	-	-	-	-	9
White-breasted Nuthatch	5	8	26	27	20	10	5	8	20	51	25	8	7	220
Brown-headed Nuthatch	-	5	-	-	10	5	-	-	1	-	2	-	-	23
Brown Creeper	-	-	-	7	-	-	-	-	-	-	-	-	-	7
House Wren	-	6	18	45	2	8	-	6	7	4	46	-	5	147
Winter Wren	-	-	-	5	-	-	-	-	-	-	-	-	-	5
Marsh Wren	-	-	-	-	1	-	-	-	-	-	-	-	-	1
Carolina Wren	52	107	121	136	108	158	17	28	111	117	269	94	129	1447
Blue-gray Gnatcatcher	30	26	91	84	113	70	-	34	127	103	136	58	73	945
Golden-crowned Kinglet	-	-	-	2	-	-	-	-	-	-	-	-	-	2

Counties	Anderson	Blount	Cumberland	Elizabethton	Hamilton	Knoxville	Loudon	Montgomery	Morgan	Nashville	Putnam	Shelby	White	Totals
Ruby-crowned Kinglet	-	1	2	8	-	9	-	-	2	-	-	-	-	22
Eastern Bluebird	35	75	92	151	115	82	27	35	90	88	233	12	121	1156
Veery	1	-	1	12	2	1	-	1	-	12	2	1	-	33
Gray-cheeked Thrush	-	1	-	1	2	-	-	3	-	12	2	1	-	22
Swainson's Thrush	5	7	-	-	26	3	-	14	1	113	14	27	5	215
Hermit Thrush	-	-	2	-	-	1	-	-	-	-	-	-	-	3
Wood Thrush	24	21	34	67	20	31	3	17	46	39	82	7	14	405
American Robin	69	192	172	960	247	325	105	189	124	135	837	27	228	3610
Gray Catbird	6	13	8	37	4	29	3	3	14	7	27	-	11	162
Brown Thrasher	14	25	40	45	56	61	8	25	37	27	84	4	44	470
Northern Mockingbird	24	97	53	129	86	148	44	67	39	78	256	40	167	1228
European Starling	81	228	491	865	274	326	91	651	96	328	1329	49	510	5319
American Pipit	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Cedar Waxwing	61	84	-	59	266	29	-	26	5	131	206	35	-	902
Ovenbird	7	24	97	173	7	5	-	1	83	15	54	-	29	495
Worm-eating Warbler	3	4	9	25	9	4	-	-	10	21	9	1	-	95
Louisiana Waterthrush	1	6	5	19	2	2	-	4	13	13	24	2	2	93
Northern Waterthrush	-	5	1	2	1	3	-	3	7	2	3	1	6	34
Golden-winged Warbler	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Blue-winged Warbler	-	-	3	-	-	1	-	-	2	3	25	-	1	35
Brewster's Warbler	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Black-and-white Warbler	-	8	39	53	13	10	-	1	64	8	16	-	13	225
Prothonotary Warbler	1	-	-	-	1	6	2	11	-	19	7	17	2	66
Swainson's Warbler	2	3	-	6	-	-	-	-	4	-	-	3	-	18
Tennessee Warbler	1	3	-	-	20	2	-	16	2	97	44	116	6	307

Counties	Anderson	Blount	Cumberland	Elizabethton	Hamilton	Knoxville	Loudon	Montgomery	Morgan	Nashville	Putnam	Shelby	White	Totals
Orange-crowned Warbler	-	-	-	-	-	1	-	-	-	-	-	-	-	1
Nashville Warbler	-	-	1	-	1	3	-	1	1	1	-	-	-	8
Mourning Warbler	-	-	-	-	-	-	-	1	-	1	-	-	-	2
Kentucky Warbler	9	-	18	4	11	7	-	13	21	33	74	21	17	228
Common Yellowthroat	6	29	58	22	18	110	-	36	62	90	134	11	59	635
Hooded Warbler	15	17	125	173	27	19	1	2	126	9	60	8	27	609
American Redstart	8	6	20	10	15	6	-	3	12	13	59	19	3	174
Cape May Warbler	-	1	1	2	14	5	-	1	1	6	1	-	1	33
Cerulean Warbler	3	-	3	-	1	1	-	-	8	-	19	4	4	43
Northern Parula	12	15	17	28	1	5	-	22	42	23	67	31	22	285
Magnolia Warbler	-	9	2	2	2	2	-	6	-	32	2	14	-	71
Bay-breasted Warbler	-	-	1	1	5	2	-	-	-	10	-	-	-	19
Blackburnian Warbler	-	2	2	13	4	1	-	3	3	11	-	1	-	40
Yellow Warbler	1	4	8	10	5	9	-	6	13	5	29	1	11	102
Chestnut-sided Warbler	-	1	3	25	3	2	-	3	3	22	1	14	1	78
Blackpoll Warbler	1	5	-	1	23	6	-	3	3	41	23	6	7	119
Black-throated Blue Warbler	-	-	1	61	2	1	-	-	-	-	-	-	-	65
Palm Warbler	1	5	13	3	10	32	-	4	7	18	4	2	12	111
Pine Warbler	1	9	24	9	20	7	-	-	9	3	10	3	11	106
Yellow-rumped Warbler	5	7	40	42	5	114	-	1	20	7	12	9	17	279
Yellow-throated Warbler	9	4	43	34	16	-	-	9	45	10	65	1	44	280
Prairie Warbler	4	4	121	3	37	8	-	16	76	51	55	-	30	405
Black-throated Green Warbler	1	20	15	97	9	11	-	-	33	12	1	-	9	208

Counties	Anderson	Blount	Cumberland	Elizabethton	Hamilton	Knoxville	Loudon	Montgomery	Morgan	Nashville	Putnam	Shelby	White	Totals
Canada Warbler	-	-	-	30	-	-	1	1	-	8	-	-	-	40
Wilson's Warbler	-	-	-	-	-	-	-	-	-	3	-	-	-	3
Yellow-breasted Chat	9	16	45	19	26	9	1	26	34	52	58	10	25	330
Eastern Towhee	22	41	77	180	84	161	20	60	59	105	151	7	51	1018
Chipping Sparrow	18	42	127	167	52	40	7	24	94	32	114	9	87	813
Field Sparrow	14	44	72	55	77	152	3	53	38	137	138	8	79	870
Savannah Sparrow	2	1	23	3	3	28	-	10	18	24	-	13	11	136
Grasshopper Sparrow	1	3	9	-	3	2	2	12	7	7	-	-	1	47
Henslow's Sparrow	-	-	-	-	-	-	-	11	-	-	-	-	4	15
Song Sparrow	22	48	92	261	53	143	15	11	123	15	185	-	75	1043
Lincoln's Sparrow	-	-	-	-	-	-	-	-	1	2	-	-	1	4
Swamp Sparrow	-	-	2	2	-	13	-	-	3	2	-	-	4	26
White-throated Sparrow	-	2	16	11	1	111	2	4	17	6	-	1	8	179
White-crowned Sparrow	-	2	1	24	-	8	-	1	-	2	-	5	12	55
Dark-eyed Junco	-	-	-	56	-	-	-	-	-	-	-	-	-	56
Summer Tanager	8	3	2	4	21	5	3	32	4	76	76	42	30	306
Scarlet Tanager	16	24	33	78	32	44	-	5	36	27	44	3	20	362
Northern Cardinal	83	172	162	216	188	328	42	185	151	311	390	57	151	2436
Rose-breasted Grosbeak	1	2	23	40	9	12	-	4	15	15	4	3	8	136
Blue Grosbeak	3	16	6	-	8	8	-	7	23	20	31	6	31	159
Indigo Bunting	23	129	34	69	110	69	4	93	114	194	341	119	173	1472
Dickcissel	-	-	-	-	-	-	-	119	-	24	-	71	-	214
Bobolink	9	2	1	1	7	2	-	2	8	7	-	9	-	48
Red-winged Blackbird	27	160	245	469	122	240	36	162	236	149	378	76	213	2513

Counties	Anderson	Blount	Cumberland	Elizabethton	Hamilton	Knoxville	Loudon	Montgomery	Morgan	Nashville	Putnam	Shelby	White	Totals
Eastern Meadowlark	7	54	105	100	33	44	2	80	79	50	162	13	239	968
Common Grackle	34	208	97	401	145	210	88	86	73	132	201	38	78	1791
Brown-headed Cowbird	28	34	36	88	58	64	15	56	33	96	103	37	20	668
Orchard Oriole	16	14	9	29	17	29	-	11	13	38	66	11	36	289
Baltimore Oriole	2	2	2	27	3	4	-	-	1	5	5	12	6	69
House Finch	11	39	29	40	48	59	69	28	6	44	51	2	28	454
Purple Finch	-	-	-	-	10	-	-	-	-	-	-	-	-	10
Pine Siskin	-	-	-	1	-	-	-	-	-	-	-	3	-	4
American Goldfinch	32	38	115	304	51	88	42	38	103	121	52	13	52	1049
House Sparrow	9	22	42	93	51	58	3	43	20	26	152	35	126	680
Total individuals	2301	4202	5201	11840	5636	6086	1281	3541	4282	6323	10564	2646	5043	68946
Total species	112	130	133	158 + 1 hybrid	144	145	67	123	122	145	124	126	124	220 +1 hybrid
Observers	10	17	12	40	24	41	11	7	7	38	15	16	11	249
Parties	4	12	6	9	9	19	8	3	4	12	8	6	4	104
Party hours	27.62	75.83	59	102	64	87.95	16	27.54	49.25	93.75	85.25	29	40.75	757.94
Hours by car	15.07	26.95	40.5	-	24	21.67	12	20.04	30.75	25.75	58.5	14	38	327.23
Hours by foot	12.55	48.88	18.5	-	40	63.2	4	7.5	18.5	49.5	26.75	15	2.75	307.13
Hours by canoe or other	-	-	-	-	-	3.08	-	-	-	-	-	-	-	3.08
Miles by car	136.25	327.1	495.5	-	312	300.98	57.5	247.4	437.5	444	607.25	116	354	3835.48
Miles by foot	7.5	31.74	10.5	-	20	49.5	4	3.5	15.25	44.25	18.25	13	2	219.49
Miles by canoe or other	-	-	-	-	-	18	-	-	-	-	-	-	-	18
Hours owling	2.83	2.8	5.25	10	2	1.3	-	-	1.5	4.25	3	-	1.75	34.68
Miles owling	22	1.6	63	-	9	10.5	-	-	7	6	33.25	-	26.5	178.85
Feeder observers	2	12	-	-	-	-	10	-	-	-	-	-	-	24
Feeder hours	4	9	-	-	-	12.45	9.5	-	-	-	-	-	-	34.95

MINUTES OF THE TOS 2014 SPRING BOARD OF DIRECTORS MEETING

3 May 2014
CHATTANOOGA, TENNESSEE

The annual meeting of the Tennessee Ornithological Society (TOS) was held 2 – 4 May 2014 in Chattanooga, Tennessee hosted by the Chattanooga Chapter. Field trips were offered to the following locations: Cravens House, Standifer Gap Marsh, Chester Frost Park, Tennessee River Gardens, Reflection Riding Arboretum & Nature Center and Brainerd Levee.

The Directors meeting was called to order by President Ron Hoff at 1:07 pm. Secretary Cyndi Routledge confirmed there was a quorum. A motion was made to accept the minutes of the Fall Meeting as presented; it passed unamimously.

REPORTS OF OFFICERS AND DIRECTORS AT LARGE

TREASURER: Mac McWhirter reported that the financial condition of the Society remains good and presented financial statements for the year ended 31 December 2013. Investments increased in value over the twelve months by $40,515 to end with a fair market value of $302,870. He cautioned that almost $32,800 of this change in value was due to market gains and $8,700 was realized income from interest and dividends. There were no expenses for the publishing of *The Migrant* at year-end; therefore the surplus is artificially inflated. A reserve for future publishing of 12 issues has been set at $25,200, and two back issues have been published and mailed since the start of calendar year 2014.

The Directors and Officers Liability insurance policy was renewed for a three year term at a total cost of $2,992, or just under $1,000 per year.

Total regular memberships have increased slightly to a total of 658; however there has been a decline in institutional and library subscriptions due to delay in printing of *The Migrant.*

THE MIGRANT: Co-editors Susan McWhirter and Martha Waldron reported that March and June 2011 have been printed.

THE TENNESSEE WARBLER: Editor Theresa Graham asked that submissions for the next issue be sent to her by June 2014.

COMMITTEE REPORTS

TENNESSEE BIRD RECORDS COMMITTEE: Secretary Kevin Calhoon reported on the most recent review and vote of records submitted.

CONSERVATON POLICY COMMITTEE: Conservation Policy Committee co-chairs Melinda Welton and Dick Preston, along with members Gregg Elliott, Cyndi Routledge and Vickie Henderson reported the following:

- Lands Unsuitable for Mining Petition: TOS helped draft a petition to protect the ridge

tops and watersheds of a substantial part of the North Cumberland Wildlife Management Area from surface coal mining. These ridges are significant breeding habitats for Cerulean Warblers. The development of the required Environmental Impact Statement may take as long as 2 years.

- Renewable Energy: President Ron Hoff sent a letter to the TVA Board of Directors supporting the reduction of carbon-based energy sources used by TVA and increasing the development of renewable sources of energy, particularly solar energy.
- Feral pigs: TOS joined the Tennessee Wildlife Resources Agency as a partner in their efforts to contain the growing feral pig problem in Tennessee. Feral pigs can do substantial damage to the forest floor impacting ground nesting birds and contributing to erosion and water pollution.
- Wind Energy: TOS urged the Secretary of the Interior to require a nationwide EIS to assess the impact of locating wind farms in important bird habitats and along migration routes.
- Cats Indoors: TOS urged the Secretary of the Interior to pursue aggressive policies to protect public lands from feral cats.
- Pesticides: TOS urged the Environmental Protection Agency calling for a ban on the use of neonicotinoids in treating seeds used in agriculture.
- Conservation Funding: TOS urged Congress to restore funding for several important conservation funds including the North American Wetlands Conservation Fund, the Neotropical Migratory Bird Fund, Forest Legacy Program, and the Land and Water Conservation Fund.

FINANCE: Chairperson Susan Hollyday thanked the members Danny Gaddy, Jean Alexander, Dick Preston, and Mac McWhirter (ex officio) who audited the financial records of the TOS treasurer for the year 2013. The records are in excellent order and are sufficient for the accounting of the finances of TOS. Mac McWhirter has maintained these records in an excellent manner.

OLD BUSINESS

TOS Logo Competition – Board of Directors voted on the submission of logos. None were accepted; it was decided to combine the best features of the favorite two.

Tennessee Breeding Bird Atlas – The possibility of updating the Tennessee Breeding Bird Atlas was discussed. At this time there was no interest in conducting a new atlas, so the option of individual county forays will be pursued.

Discover Birds Activity Book – Cyndi Routledge reported the receipt on a $12,000 grant from the Crane Fund. Within the guidelines of that grant 12,000 books will be printed at a cost of $10,602. Remaining funds will be used for postage and other administrative expenses.

Update on 100th Anniversary – Steve Routledge reported that the dates for the 100th Anniversary celebration are 30 April - 3 May 2015. The celebration will be held at Montgomery Bell State Park in Burns, Tennessee.

NEW BUSINESS

Tennessee Bird Record Committee – The Committee reached consensus to modernize the guidelines for reporting. Kevin Calhoon will provide recommendations from the committee at the Fall Meeting.

Money for tracking device for Golden Eagles – State Ornithologist Scott Somershoe requested $2,900 to purchase and pay for data for a transmitter for the ongoing TWRA Golden Eagle Project in Tennessee. After a discussion it was recommended that Scott submit a formal request to the Conservation and Research Committee Chair 30-days prior to the 2014 Fall Meeting.

Sponsoring a Young Birder to the ABA Young Birder's Conference – The approximate cost is $1,200 to attend these conferences. The consensus was that TOS pursue this idea, set guidelines for an application, allocate budgeted funds and set up a committee. Conservation and Research Committee Chairperson Dr. Michael Collins, Danny Gaddy, Dick Preston, and Chris Welch volunteered to sit on a sub-committee and head up this project.

Nomination and Election of President-Elect – The nominating committee met and respectfully nominated Steven Routledge for President-elect of TOS.

Melinda Welton suggested yearly funding of four conservation organizations: Southern Environmental Law Center, Watchable Wildlife Program, Ebird and the American Bird Conservancy. Discussion ensued that the existing Conservation and Research Committee provides a mechanism for supporting organizations. Mac McWhirter moved that a budgeted amount of $5,500 be available to the Conservation and Research Committee to include $3,000 to Research Funding and $2,500 to conservation organizations. Martha Waldron seconded the motion and it passed unanimously.

The meeting was adjourned at 3:18pm.

TOS Spring Meeting

TENNESSEE ORNITHOLOGICAL SOCIETY
ANNUAL BUSINESS MEETING

The Annual Spring business meeting was held at the Country Inns and Suites in Chattanooga, Tennessee on 3 May 2014. President Ron Hoff called the meeting to order at 3:35pm and provided a summary of the discussions and actions taken at the Board of Directors meeting.

The nominating committee submitted Steven Routledge as President-elect. There were no nominations from the floor and he was elected unanimously.

Distinguished Service Awards – Awards were given to David Vogt (Chattanooga) and Mac McWhirter (Highland Rim).

The meeting was adjourned at 4:24pm. The members of the society concluded the evening with snacks aboard the Tennessee River Gorge Explorer for a river excursion.

Respectfully submitted,
Cyndi Routledge, Secretary

The 2014 DISTINGUISHED SERVICE AWARDS PRESENTED TO N. P. MCWHIRTER AND DAVID VOGT

N. P. MCWHIRTER

Gaynell Perry
Memphis, Tennessee

Mac McWhirter with TOS President Ron Hoff

N. P. (Mac) McWhirter began his birding career in a bit more dramatic fashion than most of the rest of us when, at the age of six, he joined Ben and Lula Coffey on the rooftops of Memphis helping band Chimney Swifts. Mac's father and Ben were colleagues, and Mac has many wonderful memories of time spent with the Coffeys. One of his favorite is Lula allowing him to hold swifts while she attached the bands. He says he was too young to realize he should be a bit afraid being four stories high on a roof top! Recently his memory of Ben and Lula's unique chimney-top trap helped when Rhodes professor Michael Collins built his own trap for banding.

Over the years Mac shared his love for nature by leading Cub Scout and Boy Scout troops, and especially by teaching the Bird Studies Badge. Every overnight campout and Philmont trek became a chance to teach bird identification.

On their farm in Rock Island Mac and his wife, Susan, use farming practices that maintain and enhance the land for conservation. They have erected over forty bird houses there, and recently Mac constructed Wood Duck houses for Burgess Falls State Natural Area. While on the farm Mac has had a chance to perfect birding from a tractor, which led to finding Sora on the farm.

Mac has been an active member of TOS since 1985 and has taken part in many different state counts and Christmas counts and has represented the Memphis Chapter as a State Director for several years, but it is his role as state treasurer for which he earns the Distinguished Service Award. For over nine years, through extremely trying economic times, he has managed the finances of the Society with a steady and knowledgeable hand.

Early on in his tenure as treasurer, Mac tackled the difficult task of helping to reset dues while at the same time encouraging more and more folks to become life and sustaining members. He works closely with all chapter treasurers as well as at-large members.

In addition to the accounting responsibilities, Mac makes wise investment decisions that benefit our organization and ultimately result in increasing our ability to contribute to bird study, education, and conservation throughout the state. Although Mac might never mention it, all this often requires in excess of 200 hours a year of Mac's time, which he generously gives. The job of treasurer puts him in constant contact with people from all over the state of Tennessee, which is just fine with him because, after all, Mac McWhirter is truly a people person.

DAVID VOGT

Laura Lewis
Chattanooga, Tennessee

David Vogt joined TOS in 1978 and has remained an active and engaged member with numerous significant contributions to Tennessee ornithology. He has been a consistent and trusted leader in the state society, as well as the Nashville and Chattanooga chapters and served in various capacities, including field trip leader and holding chapter offices. David has participated in numerous Spring, Fall, and Christmas Bird Count, and notably, worked many hours gathering data and writing species accounts for the Tennessee Breeding Bird Atlas. David is an outstanding artist, and he contributed several illustrations for it.

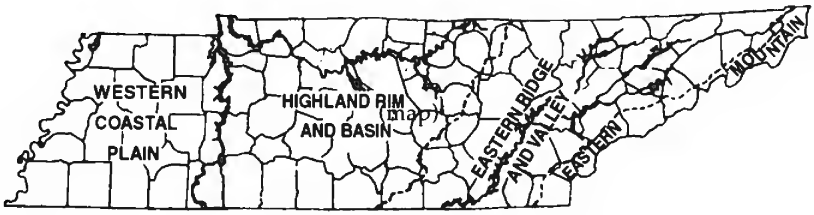
David has been a certified master bander for 27 years, licensed by the U.S. Fish & Wildlife Service, and he has used that expertise on numerous long term banding sites that have added to the knowledge base about Tennessee's birds. For example, he ran the MAPS banding station in Chattanooga, established and ran the banding station at Whigg Meadow in the Tellico Ranger District of the Cherokee National Forest for 15 years. For establishing the Whigg Meadow banding station, he was recently awarded both the United States Department of Agriculture Forest Service, Southern Region, Individual Volunteer Honor Award, and nationally, the Presidential Volunteer Service Award.

For his distinguished service to the Tennessee Ornithological Society for nearly four decades, we present him with the TOS Distinguished Service Award.

David Vogt with TOS President Ron Hoff

THE SPRING SEASON

Richard L. Knight, Editor



1 March - 31 May 2014

Cool early season temperatures moderated by mid-season, but seemed to slow migration. Rainfall totals were generally near normal to slightly deficient. A strong winter storm passed through the state in early March, with two significant avian fallouts occurring in its wake. One involved American Tree Sparrows in middle and west Tennessee; the other involved Red-necked Grebes, mainly in east Tennessee. The grebe fallout was part of an exodus from the Great Lakes due to above average amounts of ice cover. Following an excellent flight during the latter half of the winter period, good numbers of several typically scarce diving ducks continued into March; particularly noteworthy among these were White-winged Scoter, Long-tailed Duck, and Common Merganser.

A Vermilion Flycatcher in Gibson County and a Townsend's Solitaire in Morgan County highlighted the list of rarities this spring, along with a Western Kingbird in Lawrence County and a Brown Pelican in Marion County. A group of seven Pacific Loons in Davidson County established a new high count for the state. Good numbers and diversity of shorebirds were encountered, while the songbird migration was generally modest. The regional reports that follow contain many more items of interest.

Standard Abbreviations

ad - adult
Co - County
Cr - Creek
ers - earliest reported sighting
et al. - and others
fide - reported by
im - immature
L - Lake
lrs - latest reported sighting
max - maximum count
m.ob. - many observers
Mtn - Mountain
NWR - National Wildlife Refuge
R - River
SP - State Park
WMA - Wildlife Management Area
yg - young

WESTERN COASTAL PLAIN REGION - - Temperatures and rainfall were generally within norms for the season. A series of thunderstorms produced serious linear winds causing heavy localized damage to trees in the northern portions of the region.

Interesting sightings included White-winged Scoters and Long-tailed Ducks, American Tree Sparrows appeared at four locations, while a Harris's Sparrow was nicely photographed at a feeder in Shelby County. A single Black-billed Cuckoo was reported in Obion County. Thanks to all who took the time to report their observations and especially to those who provided photographs.

Duck - Crane: **Black-bellied Whistling-Duck**: 1 Apr (73) Ensley (JJW), max. **Fulvous Whistling-Duck**: 28 Apr thru May (1) Ensley (VBR, m.ob.). **Greater White-fronted Goose**: 1 May (2, one with injured wing) Ensley (JJW). **Lesser Scaup**: 11 Mar (2500) TVA Lake, Shelby Co (JJW), max. **White-winged Scoter**: 26 Mar (1) Big Sandy, Henry Co (RS); 28 Mar (5) Pickwick L (DJS). **Long-tailed Duck**: from winter thru 1 Apr (1 female) TVA Lake, Shelby Co (JJW, m.ob.), with 2 females there on 24 Mar (VBR); 23 Mar - 5 Apr (1 male) Shelby Farms (JJW, MGW); 26 Mar (1) Big Sandy, Henry Co (RS). **Hooded Merganser**: 9 May (hen with 5 yg) Reelfoot WMA, Lake Co (MAG); 14 May (hen with 4 yg) Hatchie NWR (RPF). **Common Merganser**: 1 Mar (6) Pace Point, Henry Co (TJW). **Red-throated Loon**: 28 Mar (1) Pickwick L (DJS). **Pacific Loon**: 1 Mar (1) Pace Point, Henry Co (TJW). **Eared Grebe**: 28 Mar (1) Pickwick L (DJS). **American White Pelican**: 23 May (200+) O'Neal L, Hatchie NWR (Tom Richey). **American Bittern**: 21 Mar / 11 May (1) Shelby Farms (VBR / MGW); 3 May (1) Black Bayou (CAS, SGS). **Snowy Egret**: 25 Apr (1) White's L, Dyer Co (MAG), ers. **Little Blue Heron**: 1 May (1) Gibson Co (MAG), ers; 11 May (1) Shelby Farms (MGW), unusual there. **Cattle Egret**: 13 Apr (6) Crockett Co (MAG), ers. **Black-crowned Night-Heron**: 25 May (3) Obion R bottoms, Carroll Co (Mike Todd). **Northern Harrier**: 1 May (1) Gibson Co (MAG), lrs. **Virginia Rail**: 25 Apr (1) Black Bayou (MAG). **Sora**: 10 May (3) Ensley (JJW). **Common Gallinule**: 9 May (1) Walnut Log (MAG). **Sandhill Crane**: 9 Mar (25) Britton Ford, Henry Co (TJW); 20 Mar (11) Obion Co (MAG).

Shorebirds: **Black-necked Stilt**: 10 Apr (6) Ensley (JJW), ers; 25 Apr (3) Moss Island WMA, Dyer Co and (1) White's L, Dyer Co (MAG); 14 May (2) Hatchie NWR (RPF). **American Golden-Plover**: 20 / 31 Mar (3 / 32) Obion Co (MAG); 5 May (12) Ensley (CAS, SGS). **Semipalmated Plover**: 9 May (217) Black Bayou (MAG), max. **Spotted Sandpiper**: 23 Mar (1) Hatchie NWR (Susan Riley), ers. **Solitary Sandpiper**: 31 Mar (8) Obion Co (MAG), ers; 1 May (51) Ensley (JJW), max. **Greater Yellowlegs**: 11 Mar (2) Lake Co (SHu), ers. **Willet**: 25 Apr (1) Moss Island WMA, Dyer Co (MAG). **Lesser Yellowlegs**: 20 Mar (3) Obion Co (MAG), ers. **Upland Sandpiper**: 28 Apr (1) Lake Co and (1) Gibson Co (MAG). **Ruddy Turnstone**: 18 May (1) Ensley (KO). **Stilt Sandpiper**: 29 Apr - 18 May (3-12) Ensley (JJW, m.ob.). **Western Sandpiper**: 2 May (5) Ensley (JJW). **Baird's Sandpiper**: 31 Mar (2) Obion Co (MAG). **White-rumped Sandpiper**: 2-18 May (1-4) Ensley (JJW, m.ob.). **Pectoral Sandpiper**: 20 Mar (1) Obion Co (MAG), ers. **Dunlin**: 28 Apr (2) Lake Co (MAG); 3 / 18 May (1 / 10) Ensley (CAS, SGS / KO). **Short-billed Dowitcher**: 28 Apr (3) Lake Co (MAG). **Long-billed Dowitcher**: 28 Apr (20) Lake Co (MAG); 4 May (6) Ensley (JJW). **Wilson's Phalarope**: 29 Apr - 3 May (25-80) Ensley (Lillian Durand, JJW, m.ob.); 3 / 9 May (9 / 1) Black Bayou (CAS, SGS / MAG).

Gull - Falcon: **Laughing Gull**: 3 May (1) Reelfoot L, Lake Co (CAS, SGS). **Lesser Black-backed Gull**: 1 / 9 Mar (2 / 1) Paris Landing SP, Henry Co (TJW). **Black-billed Cuckoo**: 3 May (1) Obion Co (CAS, SGS). **Barn Owl**: 25 Apr (1) Mt. Orange, Gibson Co (MAG); 3 May (1) Black Bayou (CAS, SGS). **Short-eared Owl**: 1 Mar (2) Lake Co (Nancy Moore). **Eastern Whip-poor-will**: 31 Mar (1) near Hatchie NWR (RPF), ers. **Ruby-throated Hummingbird**: 2 Apr (1) Gibson Co (MAG) and (1) Memphis (GP), ers. **Merlin**: 31 Mar (1) Dyersburg, Dyer Co (MAG).

Flycatcher - Longspur: **Olive-sided Flycatcher**: 10 May (1) Shelby Forest (Margaret Jefferson, MTOS); 25 May (1) Obion R bottoms, Carroll Co (Mike Todd). **VERMILION FLYCATCHER**: 1 May (1 female) Gibson Co (MAG). **Western Kingbird**: 29 Apr (1) North Treatment Plant, Shelby Co (JJW), ers; 2 May (4) Ensley (JJW); 3 May (6) President's Island, Shelby Co (CAS, SGS). **Scissor-tailed Flycatcher**: 3 / 24 May (1) President's Island, Shelby Co (CAS, SGS / GP). **White-eyed Vireo**: 2 Apr (1) Gibson Co (MAG), ers. **Blue-headed Vireo**: 26 Mar (1) Gibson Co (MAG), ers. **Warbling Vireo**: 31 Mar (1) Obion Co (MAG), ers. **Philadelphia Vireo**: 1 May (1) Gibson Co (MAG). **Fish Crow**: 25 Apr (8) Dyer Co (MAG), ers. **Red-breasted Nuthatch**: from winter thru 30 Mar (2) McKenzie, Carroll Co (Donna Ward), only report. **Brown Creeper**: 31 Mar (1, singing) Obion Co (MAG). **Blue-gray Gnatcatcher**: 31 Mar (1) Obion Co (MAG), ers. **Swainson's Thrush**: 16 Apr (1) Shelby Forest (VH, DDP, MTOS), ers. **Lapland Longspur**: 4 Mar (250+) Lakeland, Shelby Co (GP).

Warblers: **Worm-eating Warbler**: 4 Apr (1) Memphis (VBR), ers. **Louisiana Waterthrush**: 20 Mar (1) Obion Co (MAG), ers. **Blue-winged Warbler**: 12 Apr (1) Collierville, Shelby Co (JJW), ers. **Golden-winged Warbler**: 3 May (5) Walnut Log (CAS, SGS), max. **Black-and-white Warbler**: 2 Apr (1) Gibson Co (MAG), ers. **Tennessee Warbler**: 16 Apr (1) Shelby Forest (VH, DDP, MTOS), ers. **Mourning Warbler**: 9 May (1) Walnut Log (MAG). **Common Yellowthroat**: 7 Apr (1) Crockett Co (MAG), ers. **American Redstart**: 16 Apr (1) Shelby Forest (VH, DDP, MTOS), ers. **Cape May Warbler**: 28 Apr (1) Wolf R Greenway, Shelby Co (Rob Harbin). **Cerulean Warbler**: 6 Apr (1) Hatchie NWR (RPF), ers. **Northern Parula**: 1 Apr (1) Gibson Co (MAG) and (1) Hatchie NWR (RPF), ers. **Yellow-throated Warbler**: 2 Apr (1) Gibson Co (MAG), ers. **Black-throated Green Warbler**: 31 Mar (1) McKenzie, Carroll Co (Donna Ward), ers. **Wilson's Warbler**: 9 May (1) Walnut Log (MAG).

Sparrow - Oriole: **American Tree Sparrow**: 3-6 Mar (4-5) Paris (SE); 4 Mar (1) Lakeland, Shelby Co (GP); 4 Mar (2) Munford, Tipton Co (DDP); 5 Mar (1) Bartlett, Shelby Co (fide MGW). **Vesper Sparrow**: 26 Mar (1) Gibson Co (MAG), ers. **Lark Sparrow**: 13 May (5) Gibson Co (MAG). **Lincoln's Sparrow**: 1 May (2) Ensley (JJW). **Harris's Sparrow**: 2-4 Mar / 29 Apr (1, at feeder) Millington, Shelby Co (Ken and Jeannie Winfield). **Summer Tanager**: 16 Apr (1) Shelby Forest (VH, DDP, MTOS), ers. **Scarlet Tanager**: 16 Apr (1) Shelby Forest (VH, DDP, MTOS), ers. **Blue Grosbeak**: 8 Apr (1) Paris (SE), ers. **Painted Bunting**: 3 May (1) Ensley (CAS, SGS). **Indigo Bunting**: 3-12 Mar (1 im male, at feeder)

Paris (SE, photos), possibly wintering; 3 Mar (1, at feeder) Collierville, Shelby Co (Rob Harbin). **Bobolink**: 29 Apr (150+) North Treatment Plant, Shelby Co (JJW), max. **Rusty Blackbird**: 3 May (1) Black Bayou (CAS, SGS), lrs. **Orchard Oriole**: 21 Apr (1) Gibson Co (MAG), ers. **Baltimore Oriole**: 20 Apr (1) Reelfoot L, Lake Co (Nancy Moore), ers.

Locations: Black Bayou - Lake Co; Ensley - Shelby Co; Hatchie NWR - Haywood Co; Paris - Henry Co; Pickwick L - Hardin Co; Shelby Farms - Shelby Co; Shelby Forest - Shelby Co; Walnut Log - Obion Co.

DICK D. PRESTON, 261 Sassafras Circle, Munford, TN 38058.
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HIGHLAND RIM AND BASIN REGION - - Weather during the season was a wild back and forth swing from warm to cold with almost unprecedented cold coming through the region in early March. The snow, ice, and brutal cold of early March brought a major influx of American Tree Sparrows across the region, with several likely first county records or high counts. The same front brought large numbers of Red-necked Grebes, primarily to East Tennessee; however, several birds were found in the eastern portion of the region, with most being first county records. Spring migration was very good until early May when southerly winds dominated and passerine migration was slow across the region as migrants continued over the region and did not stop. Rare but regular and annual migrants such as Alder Flycatcher and Connecticut Warbler were not reported. Some typically common to abundant breeding species were regularly noted as being uncommon or nearly absent through May (i.e., Red-eyed Vireo, Ruby-throated Hummingbird, Eastern Wood-Pewee, among others). Other highlights of the season were a very rare Least Tern at Old Hickory Dam, Anhingas at Old Hickory Lake, a Western Kingbird in Lawrence County, a state high count of Pacific Loons on Percy Priest Lake, and lingering White-winged Scoters and Long-tailed Ducks from the winter irruption.

Goose - Pelican: **Greater White-fronted Goose**: 9 Mar (25) Duck R Unit (TJW), max. **Ross's Goose**: 4 Mar (1) Ellington Ag Center (SGS); 9 Mar (6) Rutherford Co (Marnie Mitchell); 9 Mar (12) Duck R Unit (TJW). **Mute Swan**: 16 May (1) Old Hickory L (SZ). **American Black Duck**: 5 May (1) Radnor L (MS, PDC), lrs. **White-winged Scoter**: 7 Mar (1) Fort Campbell (DMo); 7 Mar (1) Percy Priest L (Richard Connors); 9 Mar (1) Duck R Unit (TJW); 14 / 26 Mar (6 / 2) Woods Reservoir (SZ / Jim Peters, Don Davidson). **Long-tailed Duck**: 3 Mar (6) Crockett Springs L, Williamson Co (Lynn Huggins, photo). **Common Merganser**: 8 Mar (3 females) L Karen (SZ). **Red-breasted Merganser**: 25 Apr (1-2) Old Hickory L, Wilson Co portion (SGS), lrs. **Red-throated Loon**: 22-23 Mar (1) Woods Reservoir (JKS / CW); 6 Apr (1) Lillydale, Dale Hollow L, Clay Co (EKL, SJS). **Pacific Loon**: 7 Mar (7) Cook Recreation Area, Percy Priest L (FF), new state high; 19 May (1) Edgar Evins SP, DeKalb Co (Mark Taylor, Carol Williams). **Pied-billed Grebe**: 3 Apr (21) L Karen (SNM, NPM), new county high count. **Horned Grebe**: 7 Apr (400) Center Hill L, DeKalb Co (MJW), max. **Red-necked Grebe**: 4-30 Mar (1) L Karen (SNM, NPM,

m.ob.); 21 Mar (1) Cordell Hull L, Jackson Co (SGS); 23-26 Mar (1-2) Woods Reservoir (CW, m.ob.); 6 Apr (6) Lillydale, Dale Hollow L, Clay Co (EKL, SJS); 6 Apr (4) Obey R Recreation Area, Pickett Co (EKL, SJS). **Anhinga**: 28 Mar (3) Old Hickory L (Adam Beachy fide RS). **American White Pelican**: 4 Mar / 3 Apr (60 / 35) Percy Priest L (SZ / KO); 6-8 Apr (12) Old Hickory L, Sumner Co portion (Jerry Webb, m.ob.).

Egret - Phalarope: **Cattle Egret**: 28 Apr (9) Old Hickory L (PDC, MS); 30 Apr (15) Montgomery Co (SY). **Yellow-crowned Night-Heron**: 23 Apr (1) marsh on Walter S. Davis Blvd, Nashville (FF). **"Harlan's" Red-tailed Hawk**: 21 Mar (1 ad, dark morph) Jackson Co (SGS). **Red-tailed Hawk**: 17 Mar (1, *calurus*) Fort Campbell (DMo). **Golden Eagle**: bird tracked by GPS returned to TN from 10-23 Apr, frequenting areas from Franklin Co and along the western edge of the Cumberland Plateau to Pickett Co (SGS); 19 May (1 ad) Putnam Co (SJS). **Sora**: 11 May (1) Bark Camp Barrens WMA (SNM, NPM). **Black-necked Stilt**: 4 Apr / 22 May (1) Duck R Unit (CF / RS). **American Avocet**: 25 Apr (22) Old Hickory L (MS, FF, PDC, m.ob.); 25 Apr (5) Old Hickory L, Sumner Co portion (SGS). **American Golden-Plover**: 6-9 Mar (1) Williamson Co (Scott Block, FF); 26 Mar (7) Duck R Unit (RS); 29-30 Mar (1) Bell's Bend (PDC, MS, FF, m.ob.). **Semipalmated Plover**: 14 May (18) Bell's Bend (FF); 19 May (72) Duck R Unit (RS), max. **Spotted Sandpiper**: 7 Apr (1) Duck R Unit (CF), ers. **Solitary Sandpiper**: 29 Mar (1) Bell's Bend (FF), ers. **Willet**: 25 Apr (1) Old Hickory L (FF, SGS); 25 Apr (3) Old Hickory L, Sumner Co portion (SGS); 28 Apr (15) Percy Priest L, Rutherford Co portion (SZ, SGS, TJW). **Upland Sandpiper**: 30 Apr (1) Coffee Co sod farm (SGS, SNM, NPM). **White-rumped Sandpiper**: 28 Apr / 15 May (1 / 2) Old Hickory L (MS, PDC, SGS / KO); 30 Apr (1) Coffee Co sod farm (SGS, SNM, NPM). **Pectoral Sandpiper**: 7 Mar (1) Williamson Co (FF), ers. **Dunlin**: 30 Apr (1) Coffee Co sod farm (SGS, SNM, NPM); 22-23 May (1) Gateway Pond, Rutherford Co (SZ, Chad Smith); 22 May (19) Duck R Unit (RS). **Long-billed Dowitcher**: 25 Apr (2) Old Hickory L (MS, FF, PDC); 25 Apr (4) Duck R Unit (CF); 30 Apr (1) Coffee Co sod farm (SGS, SNM, NPM). **Wilson's Snipe**: 12 Mar (32) Warren Co (SNM). **American Woodcock**: 1 Apr (1 ad, 2 yg) Bedford Co (Melissa Turentine); 22 Apr (1 ad, 4 yg) Fort Campbell (fide DMo). **Wilson's Phalarope**: 25 Apr (1) Duck R Unit (CF).

Gull - Falcon: **Bonaparte's Gull**: 30 Apr (3) Woods Reservoir (SGS, SNM, NPM), lrs. **Laughing Gull**: 28 Apr (1) Percy Priest L, Rutherford Co portion (TJW); 30 Apr (1) Old Hickory L (James Hurt). **Franklin's Gull**: 16-18 May (1) Old Hickory L (SZ, photo). **Herring Gull**: 30 Apr (1) Woods Reservoir (SGS, SNM, NPM), lrs. **Least Tern**: 16 May (1) Old Hickory L (Joshua Stevenson), well described. **Caspian Tern**: 8, 25-28 Apr (1-4) Old Hickory L (SZ, FF, SGS); 28 Apr (4) Percy Priest L, Rutherford Co portion (TJW). **Black Tern**: 30 Apr (1) Woods Reservoir (SGS, SNM, NPM); 15 May (1) Old Hickory L (KO). **Common Tern**: 28 Apr (4) Old Hickory L (Jerry Webb, m.ob.); 30 Apr (1) Woods Reservoir (SGS, SNM, NPM). **Forster's Tern**: 25 Apr (2) Old Hickory L,, Wilson Co portion (SGS); 27 Apr (4) Percy Priest L, Rutherford Co portion (SGS). **Eurasian Collared-Dove**: 6 Apr (7) Van Buren Co (SNM, NPM), first Co record. **Black-billed Cuckoo**: 29 Apr (1) Ellington Ag Center (SGS); 2 May (2) Shelby Bottoms (MS). **Barn Owl**: 1 Mar (1) Warren

Co (SNM, NPM). **Common Nighthawk**: 26 Apr (1) Wilson Co (CW, Steve Routledge, Cyndi Routledge), ers. **Chimney Swift**: 2 Apr (1) Nashville (Michael Lee Bierly), ers. **Ruby-throated Hummingbird**: 31 Mar (1) DeKalb Co (Tommy Curtis, Virginia Curtis), ers. **Merlin**: 2 Mar (1) Rutherford Co (SZ); 6 Apr (1) Van Buren Co (SNM, NPM), apparently first Co record.

Flycatcher - Longspur: **Eastern Wood-Pewee**: 25 Apr (1) Radnor L (JKS), ers. **Yellow-bellied Flycatcher**: 5-6 May (1) Radnor L (MS, PDC, FF). **Acadian Flycatcher**: 23 Apr (1) Radnor L (FF, JKS), ers. **Willow Flycatcher**: 30 Apr (1) Bark Camp Barrens WMA (SGS); 2 May (1) Bell's Bend (FF). **Least Flycatcher**: 29 Apr (1) Ellington Ag Center (SGS) and (2) Fort Campbell (DMo), ers. **Great Crested Flycatcher**: 3 Apr (1) Poole Knobs, Rutherford Co (KO), ers. **Western Kingbird**: 23 May (1) near Five Points, Lawrence Co (DJS). **Eastern Kingbird**: 7 Apr (1) Long Hunter SP, Davidson / Rutherford Cos (SZ), ers. **Scissor-tailed Flycatcher**: 19 Apr / 9 May (1 / 2) Springfield, Robertson Co (TL); 21 Apr (2) Lytle Cr Rd, Rutherford Co (CW). **Loggerhead Shrike**: 9 May (11) Robertson Co (TL); 17 May (3) Bark Camp Barrens WMA (SNM, CW, m.ob.). **White-eyed Vireo**: 2 Apr (1) Murfreesboro (CW), ers. **Bell's Vireo**: 6 May (6) Fort Campbell (DMo). **Yellow-throated Vireo**: 3 Apr (1) Radnor L (Kevin Bowden), ers. **Warbling Vireo**: 21 Apr (2) Poole Knobs, Rutherford Co (SGS, SZ), ers. **Philadelphia Vireo**: 29 Apr (1) Radnor L (JKS), ers. **Red-eyed Vireo**: 9 Apr (1) DeKalb Co (MJW), ers. **Fish Crow**: 22-23 Mar (1-2) Woods Reservoir (JKS / CW). **Purple Martin**: 11 Mar (2) Moore Co (Laura McCall), ers. **Barn Swallow**: 22 Mar (1) Robertson Co (TL), ers. **Red-breasted Nuthatch**: 4 Mar (1) Warren Co (SNM, NPM); 18-19 Mar (1, at feeder) Nashville (JKS); only reports. **House Wren**: 26 Apr (9) Smyrna, Rutherford Co (SGS). **Marsh Wren**: 2 May (1) Bell's Bend (FF). **Wood Thrush**: 6 Apr (1) DeKalb Co (MJW), ers. **Lapland Longspur**: 8 Mar (2) Bark Camp Barrens WMA (CW).

Warblers: **Ovenbird**: 10 Apr (1) Radnor L (FF), ers. **Louisiana Waterthrush**: 19 Mar (1) Joelton, Davidson Co (LinnAnn Welch) and (1) Beaman Park, Davidson Co (Durwood Edwards), ers. **Blue-winged Warbler**: 9 Apr (1) Murfreesboro (TJW), ers. **Golden-winged Warbler**: 2 May (1) Shelby Bottoms (MS); 3 May (1) Stewart Co (SY). **Black-and-white Warbler**: 1 Apr (1) Radnor L (JKS), ers. **Prothonotary Warbler**: 7 Apr (3) Duck R Unit (CF), ers. **Swainson's Warbler**: 4 May (1) Shelby Bottoms (PDC) and (1) Harpeth R greenway, Davidson Co (FF). **Nashville Warbler**: 15 Apr (1) Radnor L (JKS), ers. **Mourning Warbler**: 7 May (1) Radnor L (JKS, FF); 10 May (1) Fort Campbell (DMo); 10 May (1) Cheatham Co, on Nashville Spring Count (fide JKS). **Common Yellowthroat**: 13 Apr (1) Nashville (JKS), ers. **Hooded Warbler**: 7 Apr (3) DeKalb Co (MJW), ers. **Cape May Warbler**: 26 Apr (1) Smyrna, Rutherford Co (SGS). **Cerulean Warbler**: 9 Apr (2) Center Hill L, DeKalb Co (MJW), ers; 12 Apr (2) Radnor L (JKS et al.). **Northern Parula**: 2 Apr (2) Narrows of the Harpeth, Cheatham Co (JKS), ers. **Magnolia Warbler**: 27 Apr (1) Radnor L (JKS), ers. **Blackburnian Warbler**: 5 Apr (1) Radnor L (Joshua Stevenson), ers. **Yellow Warbler**: 29 May (1) Fort Campbell (DMo). **Blackpoll Warbler**: 23 Apr (1) Radnor L (FF), ers. **Yellow-throated Warbler**: 2 Apr (2) Narrows of the Harpeth, Cheatham Co (JKS), ers. **Black-throated Green Warbler**: 1 Apr (1) Nashville (Ed Schneider), ers. **Wilson's Warbler**: 6 May

(2) Radnor L (FF). **Yellow-breasted Chat**: 21 Apr (1) Robertson Co (TL), ers.

Sparrow - Siskin: **American Tree Sparrow**: 3 Mar (1) Springfield, Robertson Co (TL); 3 Mar (6) Perry Co (RS); 3 Mar (1) Clarksville (JoAnne Routledge, Larry Routledge); 3 Mar (2) Old Hickory L (Jerry Webb); 4-5 Mar (2) Percy Priest WMA, Rutherford Co (SZ); 4 Mar (11) Shelby Park, Davidson Co (Ed Schneider); 4 Mar (1) DeKalb Co (Tommy Curtis, Virginia Curtis); 4 Mar (1) Montgomery Co (SY); 5-6 Mar (1-2) Sumner Co (KO); 6-9 / 23 Mar (1) Bell's Bend (FF / SZ); 9 Mar (3) Duck R Unit (TJW). **Vesper Sparrow**: 4 Mar (1) Percy Priest WMA, Rutherford Co (SGS), ers; 22 Mar (5) Robertson Co (TL), max. **Lark Sparrow**: 21 Apr (1) Nashville race track, Wilson Co (SZ); 9 May (2) Robertson Co (TL). **Grasshopper Sparrow**: 20 Apr (1) Robertson Co (TL), ers. **Henslow's Sparrow**: 9 Apr (6) Fort Campbell (DMo), ers; 17 May (4) Lewis Co (RS). **Lincoln's Sparrow**: 27 Apr (1) Robertson Co (TL); 2 May (1) Bell's Bend (FF); 6 May (1) Radnor L (FF). **Scarlet Tanager**: 12 Apr (1) Nashville (JKS), ers. **Rose-breasted Grosbeak**: 2 Apr (1) Davidson Co (Pamela Lasley), ers. **Blue Grosbeak**: 12 Apr (1) Sumner Co (Barbara Harris), ers. **Indigo Bunting**: 7 Apr (1) Davidson Co (SZ), ers. **Dickcissel**: 26 Apr (1) Robertson Co (TL), ers. **Bobolink**: 27 Apr (2) Robertson Co (TL), ers; 28 Apr (50) Duck R Unit (CF), max. **Rusty Blackbird**: 17 Mar (25) Warren Co (SNM). **Brewer's Blackbird**: 17 Mar (1) Warren Co (SNM). **Orchard Oriole**: 14 Apr (1) Davidson Co (Durwood Edwards), ers. **Pine Siskin**: 6 Apr (1) Smith Co (Chris Agee), only report.

Locations: Bark Camp Barrens WMA - Coffee Co; Bell's Bend - Davidson Co; Duck R Unit - unit of Tennessee NWR in Humphreys Co; Ellington Ag Center - Davidson Co; Fort Campbell - Montgomery Co; L Karen - Warren Co; Old Hickory L - Davidson Co (unless stated otherwise); Percy Priest L - Davidson Co (unless stated otherwise); Radnor L - Davidson Co; Shelby Bottoms - Davidson Co; Woods Reservoir - Franklin Co.

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CUMBERLAND PLATEAU / RIDGE and VALLEY REGION - - Early spring temperatures were noticeably below average, while late season conditions were near normal. Rainfall was deficient throughout the season in northeast Tennessee, but the Chattanooga area had good rains in April. A massive influx of Red-necked Grebes beginning in early March was in response to heavy ice cover on the Great Lakes; the first fallout of these grebes followed a strong storm system. Also notable were good numbers of diving ducks continuing from winter, particularly of Greater Scaup, White-winged Scoter, Long-tailed Duck, and Common Merganser. These, too, were refugees from the icy Great Lakes.

A Brown Pelican near Chattanooga added to the increasing numbers of this species found in Tennessee in recent years. Most reports of Swallow-tailed Kite occur in August, thus one in spring was particularly noteworthy. Shorebird highlights included single reports of Black-necked Stilt and American Avocet, plus good numbers of Willets and White-rumped Sandpipers. A Townsend's Solitaire in Morgan County was the state's fourth overall and

second in April.

Waterfowl: **Greater White-fronted Goose**: 2-3 Mar (2) McMinn Co (Ryan Trenkamp, photo); 6 Mar (1) John Sevier L (SHu); 11 Mar (2) Loudoun Co (RDH, DMy). **Snow Goose**: 1 Mar (26) Hiwassee Refuge, Meigs Co (Rick Houlk); 12 Mar (1) Steele Cr Park (Don Holt); 13 Mar (2) John Sevier L (SHu); 5 Apr (1 blue) Greene Co (DHM). **Ross's Goose**: 3 Mar (1) Anderson Co (RDH, DMy); 4 Mar (1) Blount Co (Jean Alexander et al.); 6 Mar (6) Knox Co (John O'Barr,mTheresa O'Barr, RDH, DMy); 11 Mar (1) Loudon Co (RDH, DMy). **Cackling Goose**: 14 Mar (1) Steele Cr Park (LCM). **American Wigeon**: 18 May (1) John Sevier L (SHu), lrs. **Canvasback**: 4-6 Mar (6-9) Afton, Greene Co (DHM); 26 Apr - 4 May (1) Limestone (TSM, CMy, m.ob.), new late date in NE Tenn. **Redhead**: 4 Mar (140) Boone L (RLK), max; 10 May (1) Hamilton Co (fide KAC), lrs. **Greater Scaup**: thru 31 Mar (22-6) Kingsport (RAP, RLK); 17 Mar (8) Fort Patrick Henry L (GDE); 3 Apr (6) Boone L (RLK); 18 Apr (1) Kinser Park (DHM), rare in Greene Co. **Surf Scoter**: 7 Mar (3) Chickamauga L (DH). **White-winged Scoter**: thru 7 Mar (max 63) Chickamauga L (m.ob.); 3 Mar (2) John Sevier L (SHu); 4-10 Mar (1) Boone L (RLK); 5 Mar (1) Fort Patrick Henry L (GDE); 5 Mar (1) Fort Loudoun L, Blount and Knox Cos (KDE); 7 Mar (8) Cherokee L (CE); 9 Mar (2) Douglas L, Sevier Co portion (SC, GC); 13 Mar (1) Melton Hill L, Knox and Anderson Cos (RDH, DMy); 26-28 Mar (2-6) Nickajack L (SGS, m.ob.), with 1 male lingering thru May (TLR). **Black Scoter**: 7 Mar (3) Chickamauga L (DH); 27 Mar (1) Nickajack L (TLR). **Long-tailed Duck**: 5-9 Mar (4) Douglas L, Sevier Co portion (KW); 5 Mar (1) L Tansi, Cumberland Co (EKL); 5-8 Mar (1) Boone L (RAP, m.ob.); 7 Mar (7) Cherokee L (CE). **Hooded Merganser**: 1 May (hen with 9 yg) Rankin Bottoms (MBS), first breeding record. **Common Merganser**: 4 Mar (1 male) Fort Loudoun L, Knox Co (KDE); 6 Mar (14) Douglas L, Jefferson Co (RDH, DMy); 7 Mar (3 females) Chickamauga L (DH); 15 Mar (2 males, 2 females) John Sevier L (SHu); 23 Mar (1 male) Austin Springs (RLK); 26 Mar (1 female) Boone L (RLK); 6 Apr - 25 May (1 female) Beaver Cr, Sullivan Co (RBB, RMC), new late date in NE Tenn. **Red-breasted Merganser**: 3 Mar (17) John Sevier L (SHu); 4 Mar (47) Boone L (RLK).

Loon - Cormorant: **Red-throated Loon**: 9 Mar (2) Chickamauga L (CE Estes, Lola Estes). **Horned Grebe**: 4 Mar (32) Boone L (RLK). **Red-necked Grebe**: 4-24 Mar (8-1) John Sevier L (SHu); 4 Mar - 1 May (86-180) Boone L (RLK, m.ob.); 4 Mar (1) Steele Cr Park (LCM); 4 Mar (1) Middlebrook L, Sullivan Co (Gil Derouen, Reece Jamerson); 5-23 Mar (max 23) Fort Patrick Henry L (GDE, Bill Grigsby); 5-13 Mar (1-4) Fort Loudoun L, Blount, Knox and Loudon Cos (WB, RDH, DMy, m.ob.); 5-24 Mar (3-10) Douglas L, Jefferson and Sevier Cos (KW, RDH, DMy); 5 Mar - 18 Apr (2-5) L Tansi, Cumberland Co (EKL); 6-8 Mar (1) Meadowview golf course, Kingsport (John Whinery); 6 Mar (2) Bays Mtn L, Sullivan Co (John Whinery); 6 / 22 Mar (1 / 2) Fall Cr Falls SP, Van Buren Co (SGS / DK); 7 Mar (15) Cherokee L (CE); 8 Mar (2) Chickamauga L (Libby Wolfe); 12-13 Mar (1) Melton Hill Dam, Roane and Loudon Cos (SGS, m.ob.); 12-14 Mar (1) Cove Lake SP (Nell Moore); 12-30 Mar (1) Austin Springs (RLK); 15 Mar (5) Phipps Bend (RL); 17 Mar (1) Holston R near Church Hill, Hawkins Co (DK); 19-23 Mar (3) Upper Douglas L (DW); 19 Mar (1) Forks

of the River WMA, Knox Co (JSt); 22-26 Mar (1-2) Huntsville Reservoir, Scott Co (Charles Nicholson, m.ob.); 26-28 Mar (1) Nickajack L (SGS); 29 Mar (1) Raccoon Mtn, Marion Co (CDB et al.). **Eared Grebe**: 5 Mar (1) Fort Loudoun L, Blount and Knox Cos (KDE). **BROWN PELICAN**: 6 May (1 im) Nickajack L (KAC, photo). **American White Pelican**: 22 Mar (6) Upper Douglas L (MBS); 27 Apr (~30, soaring) Knoxville (CJW); 10 May (8) Fort Loudoun L, Knox Co (Colin Sumrall). **Double-crested Cormorant**: 31 Mar - 30 May (5 nests, with yg on latter date) Kingsport (RLK); 18 May (67 nests) Lyon's Island, Knox Co (CJW).

Egret - Coot: **Great Egret**: 12 Apr / 29 May (4 / 12) Rankin Bottoms (MBS / Ben Britton), max. **Snowy Egret**: 2 Apr (1) Eagle Bend (Melinda Fawver, photo); 25 Apr / 1 May / 23 May (1) John Sevier L (SHu); 7 May (2) Hamilton Co (DH); 12-14 May (1) Austin Springs (DW, m.ob.); good showing. **Cattle Egret**: 10 Apr (2) near Wal-Mart Distribution Center, Greene Co (Ben Britton); 16 Apr / 5 May (1 / 2) John Sevier L (SHu); 28 Apr (2) Hamilton Co (KAC). **Green Heron**: 22 Mar (1) Wal-Mart Distribution Center, Greene Co (RLK), ers. **Black-crowned Night-Heron**: 18 Apr (1) Kinser Park (DHM). **Yellow-crowned Night-Heron**: 7 Apr thru season (1 nest) Kingsport (RLK, m.ob.). **Black Vulture**: 19 Mar (nest with 2 eggs in an old out-building) Bible Refuge (SGS). **Osprey**: 26 Mar (2) Boone L (RLK); 30 Mar (1) Austin Springs (DHM); 31 Mar (1) Kinser Park (DHM). **SWALLOW-TAILED KITE**: 27 Apr (1) west of Jonesborough, Washington Co (James Stewart), very rare in spring. **Mississippi Kite**: 25 May (1) Knox Co (KDE). **Broad-winged Hawk**: 5 Apr (15) Chattanooga Nature Center (CDB et al.), good number that early. **Virginia Rail**: 9 Mar - 3 May (1-4) Standifer Gap Marsh (TLR, KAC, m.ob.); 28 Mar (1) Fordtown Marsh, Sullivan Co (GDE); 26 Apr / 4 May (2) Phipps Bend (RL). **Sora**: 9 Mar - 10 May (1-4) Standifer Gap Marsh (TLR, KAC, m.ob.); 10 Mar (1) Kingsport (RLK); 3-26 Apr (1) Phipps Bend (RAP, m.ob.); 13 Apr (1) Bowmantown, Washington Co (TSM, CMy); 21 Apr (2) Holston Army Ammunition Plant, Hawkins Co (Bruce Cole); 27 Apr (1) John Sevier L (SHu). **Common Gallinule**: 9-18 May (1) John Sevier L (SHu). **American Coot**: thru 26 May (8) John Sevier L (SHu), lrs.

Shorebirds - Terns: **Black-necked Stilt**: 26 Apr - 1 May (1) W.R. Grace pond, Hamilton Co (KAC, photo, m.ob.), 2nd Co record. **American Avocet**: 8 May (13) John Sevier L (SHu). **American Golden-Plover**: 30 Mar (2) U.T. Grassland Unit, Cumberland Co (EKL). **Semipalmated Plover**: 5 May (13) Bible Refuge (DK), max. **Willet**: 2 / 7 / 18 May (30 / 7 / 8) John Sevier L (SHu); 6 May (21) Nickajack L (TLR); 8 May (1) Melton Hill Park, Knox Co (Carole Gobert). **Lesser Yellowlegs**: 19 Mar (2) Upper Douglas L (DW), ers; 1 May (66) Rankin Bottoms (MBS), max. **Least Sandpiper**: 1 Mar (15) South Mouse Cr, Bradley Co (RDH, DMy); 8 Mar (16) Upper Douglas L (MBS); both are wintering sites. **White-rumped Sandpiper**: 1 May (4) Hamilton Co (KAC); 1-17 May (1-2) Paddle Cr pond, Sullivan Co (RLK, m.ob.); 3 May (3) Limestone (RLK); 3-7 May (3-4) Bible Refuge (DW, DK); 6 May (1) John Sevier L (SHu); 12 May (1) Eagle Bend (RDH, DMy). **Pectoral Sandpiper**: 19 Mar (7) Eagle Bend (CE) and (28) Upper Douglas L (DW), ers. **Dunlin**: 1 Mar (20) South Mouse Cr, Bradley Co (RDH, DMy); 8-25 Mar (7-18) Upper Douglas L (MBS); 3 May (1) Bible

Refuge (DW); first two are wintering sites. **Short-billed Dowitcher**: 1 May (3) Rankin Bottoms (MBS); 5 May (1) Bible Refuge (DK). **Bonaparte's Gull**: 12 May (1) Eagle Bend (RDH, DMy), lrs. **Laughing Gull**: 10 May (1) Eagle Bend (RDH, DMy). **Herring Gull**: 10 May (1) Douglas L, Sevier Co portion (SC, GC), lrs. **Caspian Tern**: 12 Apr (3) Upper Douglas L (DW); 13 Apr (1) Austin Springs (TSM, CMy); 14 Apr / 1 May (1 / 2) John Sevier L (SHu); 1 May (3) Rankin Bottoms (MBS). **Black Tern**: 1 May (1) Rankin Bottoms (MBS); 10 / 21 May (1) John Sevier L (SHu). **Forster's Tern**: 13 / 24 Apr (1 / 2) John Sevier L (SHu).

Owl - Pipit: **Barn Owl**: 10 May (2 downy yg in nest box) Bible Refuge (DHM). **Eastern Whip-poor-will**: 2 Apr (1) Craven's House (KAC), ers. **Chimney Swift**: 2 Apr (3) Chattanooga (MJW), ers. **Ruby-throated Hummingbird**: 1 Apr (1) Hamilton Co (Carol Fegarido), ers. **Merlin**: 1 Mar (1) Limestone (TSM, CMy); 31 Mar (1) Louisville, Blount Co (WB). **Peregrine Falcon**: 5 Apr (1) Warrior's Path SP, Sullivan Co (TSM, CMy); 10 May (1) Hamilton Co (Jimmy Wilkerson, Cynthia Wilkerson). **Olive-sided Flycatcher**: 1 May (1) Johnson City (Gary Wallace); 26 May (1) Forks of the River WMA (JSt). **Yellow-bellied Flycatcher**: 19 May (1 banded) Greenway Farm (DA). **Willow Flycatcher**: 10 May (2) Bible Refuge (DHM); 13 May (2) Brainerd Levee (m.ob.). **Eastern Kingbird**: 10 Apr (1) Greene Co (DHM), ers. **Scissor-tailed Flycatcher**: 23 Apr / 25 May (8 / 2 pairs at nests) Bledsoe Co (SJS, EKL / Jimmy Wilkerson, Cynthia Wilkerson); 29 Apr - 2 May (1) Camp Jordan, Hamilton Co (DH / Tim Jeffers); 25 May (3) South Pittsburgh, Marion Co (Jimmy Wilkerson, Cynthia Wilkerson). **Loggerhead Shrike**: 16 / 25 Mar (1) Greene Co (DHM); 17 Apr (1) Washington Co (RRK); 3 May (2) Hamilton Co (DRJ). **White-eyed Vireo**: 2 Apr (1) Greenway Farm (DA), ers. **Yellow-throated Vireo**: 3 Apr (1) Craven's House (KAC), ers. **Blue-headed Vireo**: 11 Mar (1) Greenway Farm (DA), ers. **Warbling Vireo**: 21 Apr (1) Kingsport (RLK), ers; thru season at several sites in Greene, Sullivan and Washington Cos (m.ob.); 24 Mar (1) Knox Co (KDE), rare. **Red-eyed Vireo**: 12 Apr (4) Chattanooga Nature Center (KAC et al.), ers. **Fish Crow**: 7 Mar (20) Chickamauga L (DH); 31 Mar (1) Louisville, Blount Co (WB); late Apr (3-4, with nest building) Knoxville (Morton Massey). **Common Raven**: 9 / 28 Mar (2 / 1) Johnson City (RLK); 30 Mar (1) Telford, Washington Co (DHM); 10 Apr (1) Kingsport (RAP); 10 Apr / 27 May (2 / 1) Laurel Run Park, Hawkins Co (RAP); 27 Apr (2) near Tri-cities Airport, Sullivan Co (RBB, RMC). **Purple Martin**: 1 Mar (2) Chester Frost Park, Hamilton Co (RDH, DMy) and (1) Kyker Bottoms, Blount Co (KTOS), ers. **Northern Rough-winged Swallow**: 20 Mar (2) Greene Co (DHM) and (1) Austin Springs (DW), ers. **Cliff Swallow**: 20 Mar (2) Chattanooga (KAC), ers. **Barn Swallow**: 17 Mar (1) Boone L (RLK), ers. **Red-breasted Nuthatch**: 5 May (1) Craven's House (KAC, DRJ, DH), only report. **Marsh Wren**: 14-16 Mar (1) Kingsport (RAP); 15 Mar (1) Phipps Bend (RL); 11 May (1) Knox Co (CJW); 5 May (1) Brainerd Levee (KAC, DRJ, DH); 10 May (1) Standifer Gap Marsh (KAC et al.). **Blue-gray Gnatcatcher**: 7 Mar (1) Chickamauga L (DH), ers. **TOWNSEND'S SOLITAIRE**: 10 Apr (1) Frozen Head SP, Morgan Co (MJW). **Veery**: 25 Apr (1) John Sevier L (SHu), ers. **Swainson's Thrush**: 23 Apr (1) Greenway Farm (DA), ers. **Wood Thrush**: 5 Apr (1) Hamilton Co (CDB), ers. **American Pipit**: 1 May (9) Rankin Bottoms (MBS), lrs.

Warblers - Siskin: **Ovenbird**: 5 Apr (1) Chattanooga Nature Center (CDB et al.), ers. **Worm-eating Warbler**: 5 Apr (1) Chattanooga Nature Center (CDB et al.), ers. **Blue-winged Warbler**: 12 Apr (4) Chattanooga Nature Center (KAC et al.), ers. **Golden-winged Warbler**: 23 Apr (1) Craven's House (KAC), ers. **Black-and-white Warbler**: 2 Apr (1) Greenway Farm (DA), ers. **Prothonotary Warbler**: 12 Apr (2) Rankin Bottoms (DW, MBS), ers; 17 Apr (3) Phipps Bend (DW); 18 Apr (1) Kinser Park (DHM); 27 Apr (3) John Sevier L (SHu). **Tennessee Warbler**: 5 Apr (1) Chattanooga Nature Center (CDB et al.), ers. **Orange-crowned Warbler**: 20 Mar (1) Louisville, Blount Co (WB); 12 Apr (1) Chattanooga Nature Center (KAC et al.). **Nashville Warbler**: 26 Apr (10) Craven's House (KAC), good number for east TN. **Mourning Warbler**: 4 May (1) Norris Dam, Anderson Co (Peter Capobianco); 18 May (1) Knoxville (CJW). **Common Yellowthroat**: 5 Apr (1) Chattanooga Nature Center (CDB et al.), ers. **Hooded Warbler**: 1 Apr (1) Chattanooga (DA), ers. **Cape May Warbler**: 24 Apr (1) Sharp's Ridge (Shane Williams), ers; 26 Apr (9) Craven's House (KAC), max. **Cerulean Warbler**: 16 Apr (3) Chattanooga Nature Center (KAC, m.ob.), ers; 22-24 Apr (1-2) Steele Cr Park (LCM, m.ob.), very rare in Tri-cities area in recent years. **Northern Parula**: 31 Mar (1) Greenway Farm (DA), ers. **Magnolia Warbler**: 30 May (1) Knoxville (KDE), lrs. **Blackburnian Warbler**: 23 Apr (1) Craven's House (KAC), ers. **Blackpoll Warbler**: 19 Apr (1) Greenway Farm (DA), ers. **Black-throated Blue Warbler**: 26 Apr - 11 May (5 reports) Chattanooga area (TLR, KAC, DA, m.ob.). **Prairie Warbler**: 6 Apr (1) Sharp's Ridge (JSt), ers. **Black-throated Green Warbler**: 23 Mar (1) Fall Cr Falls SP, Van Buren Co (DK), ers. **Wilson's Warbler**: 13 May (1) Brainerd Levee (m.ob.); 17 May (1) Craven's House (KAC). **Vesper Sparrow**: 23 Mar (5) Austin Springs (RLK), max. **Lark Sparrow**: 30 Apr - 1 May (1) Forks of the River WMA (JSt, Kelly Sturner, m.ob.). **Grasshopper Sparrow**: 12 Apr (1) Tri-cities Airport, Sullivan Co (RBB), ers. **Lincoln's Sparrow**: 4 Mar (1) Cumberland Co (EKL), probably same bird as seen in early Jan; 26 Apr (1) Phipps Bend (RL). **Summer Tanager**: 12 Apr (1) Chattanooga Nature Center (KAC et al.), ers. **Scarlet Tanager**: 12 Apr (2) Chattanooga Nature Center (KAC et al.), ers. **Rose-breasted Grosbeak**: 16 Apr (1) Marion Co (J.N. Howard) and (1) Blount Co (Alice Beth Royce), ers. **Blue Grosbeak**: 23 Apr (1) Bledsoe Co (SJS, EKL), ers. **Dickcissel**: 3 May thru season (1-4) Bible Refuge (DW, m.ob.); 5 May thru season (2-4) Limestone (DW, m.ob.); 9 May (2) Tasso Lane, Bradley Co (Charles Murray). **Bobolink**: 26 Apr (6) Brainerd Levee, Hamilton Co (KAC), ers. **Rusty Blackbird**: 18 Mar (150) Kingsport (RLK), max. **Purple Finch**: late Mar - early Apr (few reports of 1-2) Tri-cities area (m.ob.); 31 Mar (5) Bradley Co (DCC); 3 Apr (1) Marion Co (TLR). **Pine Siskin**: 29 Apr (1, at feeder) Steele Cr Park (LCM), only report.

Locations: Austin Springs - Washington Co; Bible Refuge - unit of Lick Cr Bottoms WMA in Greene Co; Boone L - Washington and Sullivan Cos; Brainerd Levee - Hamilton Co; Chattanooga Nature Center - Hamilton Co; Cherokee L - Grainger and Jefferson Cos; Chickamauga L - Hamilton Co; Cove Lake SP - in Campbell Co; Craven's House - unit of Chickamauga and Chattanooga National Military Park in Hamilton Co; Eagle Bend - fish hatchery, Anderson Co; Forks of the River WMA - Knox Co; Fort Patrick Henry L - Sullivan Co; Greenway Farm - in Hamilton Co; John Sevier L - Hawkins Co; Kinser Park -

Greene Co; Limestone - Washington Co; Nickajack L - Marion Co; Phipps Bend - Hawkins Co; Rankin Bottoms - Cocke Co; Sharp's Ridge - Knox Co; Standifer Gap Marsh - Hamilton Co; Steele Cr Park - Sullivan Co; Upper Douglas L - Cocke Co.

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EASTERN MOUNTAIN REGION - - The period was dry with total precipitation 3.6 inches below normal. March was cooler than normal, but April and May were warmer than normal.

Last year in spring a single Red-necked Grebe on Watauga Lake was considered a very unusual observation. This spring there were hundreds of Red-necked Grebes in East Tennessee. The largest accumulation was outside the mountains, but there were still more than 200 observed in the mountain region. A Mississippi Kite was a remarkable find in Elizabethton. In March a Great Horned Owl with two large downy young was seen in an old raven's nest on a cliff face in Unicoi County. A photograph was taken of a Scissor-tailed Flycatcher in Cades Cove, just the second record from the Great Smoky Mountains National Park.

Goose - Heron: **Greater White-fronted Goose**: 11-13 Mar (26) Chota Refuge (RDH, DMy, m.ob.). **Snow Goose**: 13 Mar (1) Chota Refuge (SC, GC). **Ross's Goose**: 9-15 Mar (1) Watauga R and Great Lakes Pond (DK, m.ob.); 16 Mar (2) Chota Refuge (Sharon Monett). **Canvasback**: 3 Mar (3) Great Lakes Pond (TSM); 4 / 26 Mar (2 / 1) South Holston L (RLK); 30 Mar (4) Holston Valley (RMC). **Redhead**: 4 Mar (160) South Holston L (RLK). **Greater Scaup**: 9 Mar (1) Watauga R (DK), lrs following good winter numbers. **Common Goldeneye**: 26 Mar (2) South Holston R weir, Sullivan Co (RLK), lrs. **Common Merganser**: 26 Apr (1 female) Watauga R (RLK). **Red-breasted Merganser**: 5 Mar (71) Roan Cr arm of Watauga L, Johnson Co (TSM, CMy); 30 Mar (22) South Holston L (RBB, RMC). **Common Loon**: 27 May (1) South Holston L (RRK, Reece Jamerson), lrs. **Horned Grebe**: 4 Mar (46) South Holston L (RLK), max. **Red-necked Grebe**: 4 Mar - 15 Apr (59-173) South Holston L (RLK, m.ob.); 4-23 Mar (12-33) Watauga L, near dam (BP, JP, TSM); 5 Mar (5) Roan Cr arm of Watauga L, Johnson Co (TSM, CMy); 6 Mar (1) Great Lakes Pond (TSM); 6 Mar (2) L Ocoee, Polk Co (Rick Houlk); 15-20 Mar (1) Watauga R (Harry Farthing, m.ob.); 18 Mar (1) Chota Refuge (SC, GC). **Eared Grebe**: 4 Mar (1) Watauga L (TSM, BP, JP); 27 Mar - 8 Apr (1-2) South Holston L (RLK, m.ob.). **Double-crested Cormorant**: 4 May (1 im) Shady Valley (John Shumate), unusual there. **Great Egret**: 27 Apr (2) Erwin (JHM). **Green Heron**: 22 Mar (1) Erwin (TSM, CMy), ers. **Yellow-crowned Night-Heron**: 1 Apr into summer (pair at nest) Watauga R (RLK, m.ob.).

Osprey - Falcon: **Osprey**: 14 Mar (1) Chota Refuge (Bates Estabrooks), ers; 23 Mar (1) Watauga R (TSM, CMy). **MISSISSIPPI KITE**: 20 May (1) near Elizabethton airport (Faith Reaves, photo), first Co record and apparently just the second for the mountain region. **Broad-winged Hawk**: 3 Apr (1) near Townsend, Blount Co (WB), ers. **Virginia Rail**: 3 / 9

May (1) Quarry Bog in Shady Valley (RRK et al.). **Sora**: 11 Apr (1) Erwin (BKS). **Sandhill Crane**: 12 Mar (9) Chota Refuge (John O'Barr). **Spotted Sandpiper**: 12 Apr (1) Erwin (TSM, CMy), ers **Solitary Sandpiper**: 11 Apr (1) Erwin (BKS), ers. **Willet**: 2 May (14) Pittman Center, Sevier Co (KW). **Western Sandpiper**: 3 May (1) Elizabethton airport (Gary Wallace et al.). **Stilt Sandpiper**: 10 May (2) Watauga R (BP, JP, m.ob.). **Lesser Black-backed Gull**: 4 Mar (1 ad) Watauga L (TSM), first Co record and 4th in NE Tenn. **Common Tern**: 11 / 15 May (5 / 2) South Holston L (DW / BP, JP). **Eurasian Collared-Dove**: 19 Apr (1) Shady Valley (RL), first Co record. **Black-billed Cuckoo**: 25 Apr / 10 May (1) Elizabethton (TSM, CMy, m.ob.); 23 Apr / 18 May (1) Hampton Cr Cove (Clifton Avery / John Kelly, Sheri Hiter). **Great Horned Owl**: 28 Mar - 18 Apr (1 ad with 2 large yg) Devil's Looking Glass, Unicoi Co (RLK, m.ob.), in an old raven's nest on a cliff face overlooking the Nolichucky R. **Northern Saw-whet Owl**: 10 Apr - 30 May (2) Roan Mtn, Carter Co (RLK, m.ob.); 3 May (1) Irishman Gap, Unicoi Co (JHM, Kim Stroud, Vern Maddux), at 2640 ft elevation.; 6 / 25 May (5 / 2) GSMNP (RS / TJW). **Eastern Whip-poor-will**: 2 Apr (2) Wilbur L (BP, JP) and (2) Del Rio, Cocke Co (MBS), ers. **Ruby-throated Hummingbird**: 9 Apr (1) Wilbur L (BP, JP), ers. **Merlin**: 1 May (1) Elizabethton (RRK, Kathy Noblet); 3 May (1) Shady Valley (RRK, RPL, Harry Lee Farthing); 3 May (1) Unicoi Co (JHM, Kim Stroud, Vern Maddux). **Peregrine Falcon**: 9 May (pair) Alum Cave Bluff, GSMNP (KW, Kevin Burke), at nesting site; pair did not return to Doe R Gorge, Carter Co, following two years presence (RLK).

Flycatcher - Thrush: **Olive-sided Flycatcher**: 31 May (1) Cades Cove (WB). **Yellow-bellied Flycatcher**: 3 May (1) Orchard Bog in Shady Valley (RRK, RPL, Harry Lee Farthing). **Alder Flycatcher**: 17 May (1) Quarry Bog in Shady Valley (RDH, DMy); mid-May thru season (1-3) Roan Mtn, Carter Co and (1-2) Hampton Cr Cove (m.ob.). **Eastern Kingbird**: 12 Apr (1) Erwin (TSM, CMy), ers. **Scissor-tailed Flycatcher**: 16 May (1) Cades Cove (Billie Knight, photo), second record there. **Loggerhead Shrike**: 18 May (2) Holston Valley (RBB, RMC). **Yellow-throated Vireo**: 13 Apr (1) Holston Valley (RPL), ers. **Blue-headed Vireo**: 27 Mar (2) Unicoi Co (DW), ers. **Warbling Vireo**: 23 Apr (1) Holston Valley (RLK), ers. **Common Raven**: 10 Apr (nest with 3 yg) Doe R Gorge, Carter Co (RLK). **Red-breasted Nuthatch**: 26 Apr (2) Greene Mtn, Greene Co (DHM). **Wood Thrush**: 12 Apr (1) Del Rio, Cocke Co (MBS), ers.

Warbler - Siskin: **Worm-eating Warbler**: 13 Apr (3) Holston Mtn (RBB, RMC), ers. **Louisiana Waterthrush**: 21 Mar (1) Buffalo Mtn, Washington Co (DW), ers. **Blue-winged Warbler**: 23 Apr (1) South Holston R weir, Sullivan Co (Pete Range, RLK) and Elizabethton (DK), only reports. **Golden-winged Warbler**: 12 May (16) Hampton Cr Cove (John A. Jones), max there. **"Brewster's" Warbler**: 27 Apr / 30 May (1) Hampton Cr Cove (James Neves / John A. Jones). **Black-and-white Warbler**: 3 Apr (1) Sevier Co (WB), ers. **Prothonotary Warbler**: 2 May (1) Erwin (TSM, CMy), few records in Co. **Swainson's Warbler**: 20 Apr (1) Buffalo Mtn, Washington Co (DW), ers. **Nashville Warbler**: 27 Apr (1) Elizabethton (TSM), only report. **Hooded Warbler**: 5 Apr (1) Holston Mtn (RBB, RMC), ers. **Blackburnian Warbler**: 19 Apr (1) Iron Mtn, Johnson Co (Mike Sanders, RL),

ers. **Yellow Warbler**: 11 Apr (1) Erwin (BKS), ers. **Chestnut-sided Warbler**: 19 Apr (1) Iron Mtn, Johnson Co (Mike Sanders, RL), ers. **Black-throated Blue Warbler**: 19 Apr (3) Shady Valley (Mike Sanders, RL), ers. **Fox Sparrow**: 3 Mar (8, at feeder) Wilbur L (BP, JP); 4 Mar (9) Cades Cove (WB), max. **Scarlet Tanager**: 13 Apr (4) Holston Mtn (RBB, RMC), ers. **Rusty Blackbird**: 8-20 Apr (8-14) Erwin (BKS, m.ob.). **Red Crossbill**: 25 May (5) Indian Gap, GSMNP (TJW). **Pine Siskin**: 3 May (1) Holston Mtn (RBB, RMC); 25 May (6) Indian Gap, GSMNP (TJW); only reports.

Locations: Cades Cove - GSMNP, Blount Co; Chota Refuge - on Tellico L, Monroe Co; Elizabethton - Carter Co; Erwin - Unicoi Co; Great Lakes Pond - Carter Co; GSMNP - Great Smoky Mtns. National Park; Holston Mtn - Sullivan Co portion; Holston Valley - Sullivan Co; Shady Valley - Johnson Co; South Holston L - Sullivan Co; Watauga L and Watauga R - Carter Co; Wilbur L - Carter Co.

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The Migrant records observations and studies of birds in Tennessee and adjacent areas.

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